

## PRODUCT SPECIFICATION

| Product NameAnti-CEP295Product NumberHPA038596Gene Descriptioncentrosomal protein 295kDaClonalityPolyclonalIsotypeIgGHostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence:<br>LRVSISREQSFFGSPLAHDPFSCLQL/GQENVCGDDYDEAVKLKESVVEN<br>HAVLSYAVEEEHAYLGPTVKPDDKAKTLSYEPLSSATVSTGSLLSYENTD<br>LSPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species<br>ReactivityHumanRecommended<br>ApplicationsHC (Immunohistochemistry)<br>- Antibody dilution: 1:200 - 1:500<br>- Retrieval method: HIER pH6<br>ICC-IF (Immunofluorescence)<br>- Fixation/Permeabilization: DFA/Triton X-100<br>- Working concentration: 0.25-2 µg/mlCharacterization Data<br>StorageAuailable at atlasantibodies.com/products/HPA038596Buffer40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.ConcentrationLot dependentStorageStore at +4°C for short term storage. Long time storage is recommended at -20°C.NotesGently mix before use. Optimal concentrations and conditions for each application should<br>be determined by the user.<br>For protocols, additional product information, such as images and references, see<br>atlasantibodies.com. |                       |  |
|--|-----------------------|--|
| Gene Descriptioncentrosomal protein 295kDaClonalityPolyclonalIsotypeIgGHostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence:<br>LRVSISREQSFFGSPLAHDPFSCLQLVGQENVCGDDYDEAVKLKESVVEN<br>HAVLSYAVEEHAYLGPTVKPDDKAKTLSYEPLSSATVSTGSLLSYENTD<br>LSPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified SpeciesHumanRecommended<br>Applications- Antibody dilution: 1:200 - 1:500<br>- Retrieval method: HIER pH6<br>ICC-IF (Immunofluorescence)<br>- Fixation/Permeabilization: PFA/Triton X-100<br>- Working concentration: 0.25-2 µg/mlCharacterization Data<br>Available at atlasantibodies.com/products/HPA038596Buffer40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.ConcentrationLot dependentStorageStore at +4°C for short term storage. Long time storage is recommended at -20°C.NotesGently mix before use. Optimal concentrations and conditions for each application should<br>be determined by the user.<br>For protocols, additional product information, such as images and references, see  | Product Name          | Anti-CEP295  |
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| IsotypeIgGHostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence:<br>LRVSISREQSFFGSPLAHDPFSCLQLVGQENVCGDDYDEAVKLKESVVEN<br>HAVLSYAVEEEHAYLGPTVKPDDKAKTLSYEPLSSATVSTGSLLSYENTD<br>LSPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species<br>ReactivityHumanRecommended<br>ApplicationsIHC (Immunohistochemistry)<br>- Antibody dilution: 1:200 - 1:500<br>- Retrieval method: HIER pH6<br>ICC-IF (Immunofluorescence)<br>- Fixation/Permeabilization: PFA/Triton X-100<br>- Working concentration: 0.25-2 µg/mlCharacterization Data<br>StorageAvailable at atlasantibodies.com/products/HPA038596Buffer40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.<br>ConcentrationConcentrationLot dependentStorageStore at +4°C for short term storage. Long time storage is recommended at -20°C.<br>NotesNotesGently mix before use.<br>Optimal concentrations and conditions for each application should<br>be determined by the user.<br>For protocols, additional product information, such as images and references, see  | Gene Description      | centrosomal protein 295kDa   |
| HostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence:<br>LRVSISREQSFFGSPLAHDPFSCLQLVGQENVCGDDYDEAVKLKESVVEN<br>HAVLSYAVEEHAYLGPTVKPDDKAKTLSYEPLSSATVSTGSLLSYENTD<br>LSPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species<br>ReactivityHumanRecommended<br>ApplicationsIHC (Immunohistochemistry)<br>- Antibody dilution: 1:200 - 1:500<br>- Retrieval method: HIER pH6<br>ICC-IF (Immunofluorescence)<br>- Fixation/Permeabilization: PFA/Triton X-100<br>- Working concentration: 0.25-2 µg/mlCharacterization Data<br>StorageAvailable at atlasantibodies.com/products/HPA038596Buffer40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.ConcentrationLot dependentStorageStore at +4°C for short term storage. Long time storage is recommended at -20°C.NotesGently mix before use. Optimal concentrations and conditions for each application should<br>be determined by the user.<br>For protocols, additional product information, such as images and references, see  | Clonality             | Polyclonal   |
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| LRVSISREQSFFGSPLAHDPFSCLQLVGQENVCGDDYDEAVKLKESVVEN<br>HAVLSYAVEEEHAYLGPTVKPDDKAKTLSYEPLSSATVSTGSLLSYENTD<br>LSPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species<br>ReactivityHumanRecommended<br>ApplicationsHC (Immunohistochemistry)<br>- Antibody dilution: 1:200 - 1:500<br>- Retrieval method: HIER pH6<br>ICC-IF (Immunofluorescence)<br>- Fixation/Permeabilization: PFA/Triton X-100<br>- Working concentration: 0.25-2 µg/mlCharacterization DataAvailable at atlasantibodies.com/products/HPA038596Buffer40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.ConcentrationLot dependentStorageStore at +4°C for short term storage. Long time storage is recommended at -20°C.NotesGently mix before use. Optimal concentrations and conditions for each application should<br>be determined by the user.<br>For protocols, additional product information, such as images and references, see  | Host                  | Rabbit   |
| Verified Species<br>ReactivityHumanRecommended<br>ApplicationsIHC (Immunohistochemistry)<br>- Antibody dilution: 1:200 - 1:500<br>- Retrieval method: HIER pH6<br>ICC-IF (Immunofluorescence)<br>- Fixation/Permeabilization: PFA/Triton X-100<br>- Working concentration: 0.25-2 µg/mlCharacterization DataAvailable at atlasantibodies.com/products/HPA038596Buffer40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.ConcentrationLot dependentStorageStore at +4°C for short term storage. Long time storage is recommended at -20°C.NotesGently mix before use. Optimal concentrations and conditions for each application should<br>be determined by the user.<br>For protocols, additional product information, such as images and references, see  | Antigen Sequence      | LRVSISREQSFFGSPLAHDPFSCLQLVGQENVCGDDYDEAVKLKESVVEN<br>HAVLSYAVEEEHAYLGPTVKPDDKAKTLSYEPLSSATVSTGSLLSYENTD   |
| ReactivityIHC (Immunohistochemistry)<br>- Antibody dilution: 1:200 - 1:500<br>- Retrieval method: HIER pH6<br>ICC-IF (Immunofluorescence)<br>  | Purification Method   | Affinity purified using the PrEST antigen as affinity ligand   |
| Applications- Antibody dilution: 1:200 - 1:500<br>- Retrieval method: HIER pH6<br>ICC-IF (Immunofluorescence)<br>- Fixation/Permeabilization: PFA/Triton X-100<br>- Working concentration: 0.25-2 µg/mlCharacterization DataAvailable at atlasantibodies.com/products/HPA038596Buffer40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.ConcentrationLot dependentStorageStore at +4°C for short term storage. Long time storage is recommended at -20°C.NotesGently mix before use. Optimal concentrations and conditions for each application should<br>be determined by the user.<br>For protocols, additional product information, such as images and references, see  |                       | Human  |
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| Storage Store at +4°C for short term storage. Long time storage is recommended at -20°C.   Notes Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.   For protocols, additional product information, such as images and references, see   | Buffer                | 40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.  |
| Notes Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.<br>For protocols, additional product information, such as images and references, see   | Concentration         | Lot dependent  |
| be determined by the user.<br>For protocols, additional product information, such as images and references, see  | Storage               | Store at +4°C for short term storage. Long time storage is recommended at -20°C.   |
|  | Notes                 | be determined by the user.<br>For protocols, additional product information, such as images and references, see                                    |

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