

PRODUCT SPECIFICATION

Atlas Antibodies AB

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IBAN

Gene Descriptiondeoxyhypusine synthaseClonalityPolyclonalIsotypeIgGHostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: QVRGYDFNRGVNYRALLEAFGTTGFQATNFGRAVQQVNAMIEKKLEPLSQ DEDQHADLTQSRRPLTSCTIFLGYTSNLISSGIRETIRYLVQHNMVDVLV TTAGGVEEDLIKCPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species ReactivityHumanRecommended ApplicationsHC (Immunohistochemistry) - Antibody dilution: 1:200 - 1:500 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 µg/ml ICC-IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 µg/mlCharacterization DataAvailable at atlasantibodies.com/products/HPA029413Buffer40% 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	Product Name	Anti-DHPS
ClonalityPolyclonalIsotypeIgGHostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: QVRGYDFNRGVNYRALLEAFGTTGFQATNFGRAVQQVNAMIEKKLEPLSQ DEDQHADLTQSRRPLTSCTIFLGYTSNLISSGIRETIRYLVQHNMVDVLV TTAGGVEEDLIKCPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species ReactivityHumanRecommended ApplicationsIHC (Immunohistochemistry) - Antibody dilution: 1:200 - 1:500 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 µg/ml ICC-IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 µg/mlCharacterization DataAvailable at atlasantibodies.com/products/HPA029413Buffer40% 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	Product Number	HPA029413
IsotypeIgGHostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: QVRGYDFNRGVNYRALLEAFGTTGFQATNFGRAVQQVNAMIEKKLEPLSQ DEDQHADLTQSRRPLTSCTIFLGYTSNLISSGIRETIRYLVQHNMVDVLV TTAGGVEEDLIKCPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species ReactivityHumanRecommended ApplicationsIHC (Immunohistochemistry) - Antibody dilution: 1:200 - 1:500 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 µg/ml ICC-IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 µg/mlCharacterization Data BufferAvailable at atlasantibodies.com/products/HPA029413Buffer40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.Concentration StorageLot 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	Gene Description	deoxyhypusine synthase
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Antigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: QVRGYDFNRGVNYRALLEAFGTTGFQATNFGRAVQQVNAMIEKKLEPLSQ DEDQHADLTQSRRPLTSCTIFLGYTSNLISSGIRETIRYLVQHNMVDVLV TTAGGVEEDLIKCPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species ReactivityHumanRecommended ApplicationsIHC (Immunohistochemistry) - Antibody dilution: 1:200 - 1:500 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 µg/ml ICC-IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.252 µg/mlCharacterization Data BufferAvailable at atlasantibodies.com/products/HPA029413Buffer40% 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	Isotype	lgG
QVRGYDFNRGVNYRALLÉAFGTTGFQATNFGRÁVQQVNÁMIEKKLEPLSQ DEDQHADLTQSRRPLTSCTIFLGYTSNLISSGIRETIRYLVQHNMVDVLV TTAGGVEEDLIKCPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species ReactivityHumanRecommended ApplicationsIHC (Immunohistochemistry) - Antibody dilution: 1:200 - 1:500 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 µg/ml ICC-IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 µg/mlCharacterization DataAvailable at atlasantibodies.com/products/HPA029413Buffer40% 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.	Host	Rabbit
Verified Species ReactivityHumanRecommended ApplicationsIHC (Immunohistochemistry) - Antibody dilution: 1:200 - 1:500 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 µg/ml ICC-IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 µg/mlCharacterization DataAvailable at atlasantibodies.com/products/HPA029413Buffer40% 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	Antigen Sequence	QVRGYDFNRGVNYRALLÉAFGTTGFQATNFGRÄVQQVNÁMIEKKLEPLSQ DEDQHADLTQSRRPLTSCTIFLGYTSNLISSGIRETIRYLVQHNMVDVLV
ReactivityIHC (Immunohistochemistry) - Antibody dilution: 1:200 - 1:500 - Retrieval method: HIER pH6 WB (Western Blot) 	Purification Method	Affinity purified using the PrEST antigen as affinity ligand
Applications- Antibody dilution: 1:200 - 1:500 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 μg/ml ICC-IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 μg/mlCharacterization DataAvailable at atlasantibodies.com/products/HPA029413Buffer40% 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		Human
Buffer40% 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		 Antibody dilution: 1:200 - 1:500 Retrieval method: HIER pH6 WB (Western Blot) Working concentration: 0.04-0.4 μg/ml ICC-IF (Immunofluorescence) Fixation/Permeabilization: PFA/Triton X-100
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StorageStore 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	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	Concentration	Lot dependent
	Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C.
For protocols, additional product information, such as images and references, see atlasantibodies.com.	Notes	

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