

## PRODUCT SPECIFICATION

Atlas Antibodies AB

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IBAN

Product NameAnti-PUS10Product NumberHPA049582Gene Descriptionpseudouridylate synthase 10ClonalityPolyclonalIsotypeIgGHostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: NSPKAVCAVLEIECAHGAVFVAGRYNKYSRNLPQTPWIIDGERKLESSVE ELISDHLLAVFKAESFNFSSSGREDVDVRTLGNGRPFAIELVNPHRVHFT SQEIKEPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species ReactivityHUManRecommended ApplicationsIHC (Immunohistochemistry) - Antibody dilution: 1:50 - 1:200 - 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/HPA049582Buffer40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative. ConcentrationConcentrationLot dependentStorageStora 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 be determined by the user. For protocols, additional product information, such as images and references, see atlasantibodies.com.		
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IsotypeIgGHostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: NSPKAVCAVLETECAHGAVFVAGRYNKYSRNLPQTPWIIDGERKLESSVE ELISDHLLAVFKAESFNFSSGREDVDVRTLGNGRPFAIELVNPHRVHFT SQEIKEPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species ReactivityHumanRecommended ApplicationsHC (Immunohistochemistry) - Antibody dilution: 1:50 - 1:200 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 μg/ml ICC-IF (Immunofiuorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 μg/mlCharacterization DataAvailable at atlasantibodies.com/products/HPA049582Buffer40% 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.NotesGentty 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	Gene Description	pseudouridylate synthase 10
HostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: NSPKAVCAVLEIECAHGAVFVAGRYNKYSRNLPQTPWIIDGERKLESSVE ELISDHLLAVFKAESFNFSSSGREDVDVRTLGNGRPFAIELVNPHRVHFT SQEIKEPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species ReactivityHumanRecommended ApplicationsIHC (Immunohistochemistry) - Antibody dilution: 1:50 - 1:200 - 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/HPA049582Buffer40% 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 be determined by the user. For protocols, additional product information, such as images and references, see	Clonality	Polyclonal
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Verified Species ReactivityHumanRecommended ApplicationsIHC (Immunohistochemistry) - Antibody dilution: 1:50 - 1:200 - 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/HPA049582Buffer40% 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 be determined by the user. For protocols, additional product information, such as images and references, see	Antigen Sequence	NSPKAVCAVLEIECAHGÁVFVAGRYNKYSRNLPQTPWIÍDGERKLESSVE ELISDHLLAVFKAESFNFSSSGREDVDVRTLGNGRPFAIELVNPHRVHFT
ReactivityIHC (Immunohistochemistry) - Antibody dilution: 1:50 - 1:200 - Retrieval method: HIER pH6 WB (Western Blot) 	Purification Method	Affinity purified using the PrEST antigen as affinity ligand
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Concentration       Lot dependent         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	Characterization Data	Available at atlasantibodies.com/products/HPA049582
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be determined by the user. 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.
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