

PRODUCT SPECIFICATION

Atlas Antibodies AB

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IBAN

Product NameAnti-NOVA1Product NumberHPA004155Gene Descriptionneuro-oncological ventral antigen 1ClonalityPolyclonalIsotypeIgGHostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: NLNTLGLGLSQAATGALAAAASANPAAAANLLATYASEASASGSTAG GTAGTFALGSLAAATAATNGYFGAASPLAASATLGTEKSTDGSKDVVEIA VPENLVGAILGKGGKTLVEYQELTGARIPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified SpeciesHumanRecommended ApplicationsIHC (Immunohistochemistry) - Antibody dilution: 1:50 - 1:200 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 µg/ml LCC-IF (Immunofluorescence) - Fixation/Perrueabilization: PFA/Triton X-100 - Working concentration: 0.25-2 µg/mlCharacterization Data StorageAvailable at atlasantibodies.com/products/HPA004155Buffer40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative. ConcentrationConcentrationLot 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 atlasantibodies.com.		
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IsotypeIgGHostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: NLNTLGLGLSQAAATGALAAAAASANPAAAAANLLATYASEASASGSTAG GTAGTFALGSLAAATAATNGYFGAASPLAASAILGTEKSTDGSKDVVEIA VPENLVGAILGKGGKTLVEYQELTGARIPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species ReactivityHumanRecommendedIHC (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/HPA004155Buffer40% 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	Gene Description	neuro-oncological ventral antigen 1
HostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: NLNTLGLGLSQAAATGALAAAASANPAAAAANLLATYASEASASGSTAG GTAGTFALGSLAAATAATNGYFGAASPLAASAILGTEKSTDGSKDVVEIA VPENLVGAILGKGGKTLVEYQELTGARIPurification 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/HPA004155Buffer40% 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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NLNTLGLGLSQAAATGALAAAAASANPAAAAANLLATYASEASASGSTAG GTAGTFALGSLAAATAATNGYFGAASPLAASAILGTEKSTDGSKDVVEIA VPENLVGAILGKGGKTLVEYQELTGARIPurification 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 (Immunofilourescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 µg/mlCharacterization DataAvailable at atlasantibodies.com/products/HPA004155Buffer40% 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	Host	Rabbit
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 DataAvailable at atlasantibodies.com/products/HPA004155Buffer40% 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	Antigen Sequence	NLNTLGLGLSQAAATGALAAAAASANPAAAAANLLATYASEASASGSTAG GTAGTFALGSLAAATAATNGYFGAASPLAASAILGTEKSTDGSKDVVEIA
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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