

PRODUCT SPECIFICATION

Atlas Antibodies AB

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IBAN

Product NumberHPA039975Gene Descriptionmeiosis-specific nuclear structural 1ClonalityPolyclonalIsotypeIgGHostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: AKEEEENFRKTMLAKFAEDDRIELMNAQKQRMKQLEHRRAVEKLIEERRQ QFLABKQRELEEWQLQQRRQGFINATIEEERLKLLKEHATNLLGYLPKGV FKKEDDIDLLGEFRKVYQQRPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species ReactivityHumanRecommended ApplicationsHLC (Immunohistochemistry) - Antibody dilution: 1:500 - 1:1000 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 µg/ml ICC-IF (Immunofiluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 µg/mlCharacterization DataAvailable at atlasantibodies.com/products/HPA039975Buffer40% 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.		
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ClonalityPolyclonalIsotypeIgGHostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: AKEEEENFRKTMLAKFAEDDRIELMNAQKQRMKQLEHRRAVEKLIEERRQ QFLADKQRELEEWQLQQRRQGFINAIIEEERLKLLKEHATNLLGYLPKGV FKKEDDIDLLGEFRKVYQQRPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species ReactivityHumanRecommended ApplicationsHLC (Immunohistochemistry) - Antibody dilution: 1:500 - 1:1000 - 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/HPA039975Buffer40% 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 user. For protocols, additional product information, such as images and references, see	Product Number	HPA039975
IsotypeIgGHostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: AKEEEENFRKTMLAKFAEDDRIELMNAQKQRMKQLEHRRAVEKLIEERRQ QFLADKQRELEEWQLQQRRQGFINATIEEERLKLLKEHATNLLGYLPKGV FKKEDDIDLLGEEFRKVYQQRPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species ReactivityHumanRecommended ApplicationsIHC (Immunohistochemistry) - Antibody dilution: 1:500 - 1:1000 - 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/HPA039975Buffer40% 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	meiosis-specific nuclear structural 1
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Antigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: AKEEEENFRKTMLAKFAEDDRIELMNAQKQRMKQLEHRRAVEKLIEERRQ QFLADKQRELEEWQLQQRRQGFINAIIEEERLKLLKEHATNLLGYLPKGV FKKEDDIDLLGEEFRKVYQQRPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species ReactivityHumanRecommended ApplicationsIHC (Immunohistochemistry) - Antibody dilution: 1:500 - 1:1000 - 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 StorageAvailable at atlasantibodies.com/products/HPA039975Buffer40% 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.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	Isotype	lgG
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Verified Species ReactivityHumanRecommended ApplicationsIHC (Immunohistochemistry) - Antibody dilution: 1:500 - 1:1000 - 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/HPA039975Buffer40% 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	AKEEEENFRKTMLAKFAEDDRIELMNAQKQRMKQLEHRRAVEKLIEERRQ QFLADKQRELEEWQLQQRRQGFINAIIEEERLKLLKEHATNLLGYLPKGV
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Buffer 40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative. 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		 Antibody dilution: 1:500 - 1:1000 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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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.
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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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