

PRODUCT SPECIFICATION

Atlas Antibodies AB

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IBAN

Product NameAnti-NMKE-11Product NumberHPA002691Gene DescriptionMRE11 homolog, double strand break repair nucleaseClonalityPolyclonalIsotypeIgGHostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: EESASAFSADDLMSTDLAEQMANDSDDSISAATNKGRGRGRGRGRGRGRGRGN SASRGGSQRGRADTGLETSTRSRNSKTAVSASRNMSTIDAFKSTRQ0PSR NVTTKNYSEVIEVDESDVEEDIFPTTSKTDQRWSSTSSSKPurification MethodAffnity 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/HPA002691Buffer40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative. ConcentrationConcentration StorageStore at +4°C for short term storage. Long time storage is recommended at -20°C.Notes BufferGently 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: EESASAFSADDLMSIDLAEQMANDSDDSISAATNKGRGRGRRGGRGQN SASRGGSQRGRADTGLETSTRSRNSKTAVSASRNMSIIDAFKSTRQQPSR NVTTKNYSEVIEVDESDVEEDIFPTTSKTDQRWSSTSSSKPurification 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 (Immunofiluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 µg/mlCharacterization DataAvailable at atlasantibodies.com/products/HPA002691Buffer40% 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	MRE11 homolog, double strand break repair nuclease
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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/HPA002691Buffer40% 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	EESASAFSADDLMSIDLÄEQMANDSDDSISAATNKGRGRGRGRGRGQN SASRGGSQRGRADTGLETSTRSRNSKTAVSASRNMSIIDAFKSTRQQPSR
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
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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.
	Notes	be determined by the user. For protocols, additional product information, such as images and references, see

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