

## PRODUCT SPECIFICATION

Atlas Antibodies AB

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IBAN

Product NameAnti-TWNKProduct NumberHPA002532Gene Descriptiontwinkle mtDNA helicaseClonalityPolyclonalIsotypeIgGHostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: SKAPEFEDSEEVRRIWNRAIPLWELPDQEEVQLADTMFGLTKVTDDTLKR FSVRYLRPARSLVFPWFSPGGSGLRGLKLLEAKCQGDGVSYEETTIPRPS AYHNLFGLPLISRRDAEVVLTSRELDSLALNQSTGPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species ReactivityIHC (Immunohistochemistry) - Antibody dilution: 1:200 - 1:500 - Retrieval method: HIER pH6		
Gene Descriptiontwinkle mtDNA helicaseClonalityPolyclonalIsotypeIgGHostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: SKAPEFEDSEEVRRIWNRAIPLWELPDQEEVQLADTMFGLTKVTDDTLKR FSVRYLRPARSLVFPWFSPGGSGLRGLKLLEAKCQGDGVSYEETTIPRPS AYHNLFGLPLISRRDAEVVLTSRELDSLALNQSTGPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species ReactivityHumanRecommended ApplicationsIHC (Immunohistochemistry) - Antibody dilution: 1:200 - 1:500	Product Name	Anti-TWNK
ClonalityPolyclonalIsotypeIgGHostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: SKAPEFEDSEEVRRIWNRAIPLWELPDQEEVQLADTMFGLTKVTDDTLKR FSVRYLRPARSLVFPWFSPGGSGLRGLKLLEAKCQGDGVSYEETTIPRPS AYHNLFGLPLISRRDAEVVLTSRELDSLALNQSTGPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species ReactivityHumanRecommended ApplicationsIHC (Immunohistochemistry) - Antibody dilution: 1:200 - 1:500	Product Number	HPA002532
IsotypeIgGHostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: SKAPEFEDSEEVRRIWNRAIPLWELPDQEEVQLADTMFGLTKVTDDTLKR FSVRYLRPARSLVFPWFSPGGSGLRGLKLLEAKCQGDGVSYEETTIPRPS AYHNLFGLPLISRRDAEVVLTSRELDSLALNQSTGPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species ReactivityHumanRecommended ApplicationsIHC (Immunohistochemistry) - Antibody dilution: 1:200 - 1:500	Gene Description	twinkle mtDNA helicase
HostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: SKAPEFEDSEEVRRIWNRAIPLWELPDQEEVQLADTMFGLTKVTDDTLKR FSVRYLRPARSLVFPWFSPGGSGLRGLKLLEAKCQGDGVSYEETTIPRPS AYHNLFGLPLISRRDAEVVLTSRELDSLALNQSTGPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species ReactivityHumanRecommended ApplicationsIHC (Immunohistochemistry) - Antibody dilution: 1:200 - 1:500	Clonality	Polyclonal
Antigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: SKAPEFEDSEEVRRIWNRAIPLWELPDQEEVQLADTMFGLTKVTDDTLKR FSVRYLRPARSLVFPWFSPGGSGLRGLKLLEAKCQGDGVSYEETTIPRPS AYHNLFGLPLISRRDAEVVLTSRELDSLALNQSTGPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species ReactivityHumanRecommended ApplicationsIHC (Immunohistochemistry) - Antibody dilution: 1:200 - 1:500	Isotype	IgG
SKAPEFEDSEEVRRIWNRATPLWELPDQEEVQLADTMFGLTKVTDDTLKR FSVRYLRPARSLVFPWFSPGGSGLRGLKLLEAKCQGDGVSYEETTIPRPS AYHNLFGLPLISRRDAEVVLTSRELDSLALNQSTGPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species ReactivityHumanRecommended ApplicationsIHC (Immunohistochemistry) - Antibody dilution: 1:200 - 1:500	Host	Rabbit
Verified Species Human   Reactivity IHC (Immunohistochemistry)   Applications - Antibody dilution: 1:200 - 1:500	· ·	SKAPEFEDSEEVRRIWNRAIPLWELPDQEEVQLADTMFGLTKVTDDTLKR FSVRYLRPARSLVFPWFSPGGSGLRGLKLLEAKCQGDGVSYEETTIPRPS
Reactivity IHC (Immunohistochemistry)   Applications - Antibody dilution: 1:200 - 1:500	Purification Method	Affinity purified using the PrEST antigen as affinity ligand
Applications - Antibody dilution: 1:200 - 1:500		Human
	Applications	
Characterization Data Available at atlasantibodies.com/products/HPA002532	Characterization Data	Available at atlasantibodies.com/products/HPA002532
Buffer 40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.	Buffer	40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.
Concentration Lot dependent	Concentration	Lot dependent
Storage Store at +4°C for short term storage. Long time storage is recommended at -20°C.	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 she be determined by the user. For protocols, additional product information, such as images and references, see atlasantibodies.com.		For protocols, additional product information, such as images and references, see

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