



PEO1 rabbit pAb

Cat No.:ES19218

For research use only

Overview

Product Name	PEO1 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:1000-2000
Immunogen	Synthesized peptide derived from human PEO1 AA range: 173-223
Specificity	This antibody detects endogenous levels of human PEO1
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Twinkle protein, mitochondrial (EC 3.6.4.12) (Progressive external ophthalmoplegia 1 protein) (T7 gp4-like protein with intramitochondrial nucleoid localization) (T7-like mitochondrial DNA helicase)
Gene Name	PEO1 C10orf2
Cellular localization	Mitochondrion matrix, mitochondrion nucleoid . Colocalizes with mtDNA in mitochondrial nucleoids, a nucleoproteins complex consisting of a number of copies of proteins associated with mtDNA, probably involved in mtDNA maintenance and expression. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	56652
Human Swiss-Prot Number	Q96RR1
Alternative Names	
Background	

