



PA24B rabbit pAb

Cat No.:ES9578

For research use only

Overview

Product Name	PA24B rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	PA24B Polyclonal Antibody detects endogenous levels of protein.
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	Cytosolic phospholipase A2 beta (cPLA2-beta) (EC 3.1.1.4) (Phospholipase A2 group IVB)
Gene Name	PLA2G4B
Cellular localization	[Isoform 3]: Cytoplasm, cytosol . Mitochondrion membrane ; Peripheral membrane protein. Early endosome membrane ; Peripheral membrane protein. Translocates to membrane vesicles in a calcium-dependent fashion. .; [Isoform 5]: Cytoplasm, cytosol .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	85kD
Human Gene ID	100137049
Human Swiss-Prot Number	POC869
Alternative Names	
Background	This locus represents naturally-occurring readthrough transcription between the neighboring jumonji domain containing 7 (JMJD7) and





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phospholipase A2, group IVB (cytosolic) (PLA2G4B) genes. Readthrough transcripts encode fusion proteins that share amino acid sequence with each individual gene product, including a partial JmjC domain and downstream C2 and phospholipase A2 domains. Alternatively spliced transcript variants have been observed. [provided by RefSeq, Oct 2013],



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