



RAB1A rabbit pAb

Cat No.:ES10115

For research use only

Overview

Product Name	RAB1A rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 50-130
Specificity	RAB1A 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	Ras-related protein Rab-1A (YPT1-related protein)
Gene Name	RAB1A RAB1
Cellular localization	Golgi apparatus . Endoplasmic reticulum . Early endosome . Cytoplasm, cytosol . Membrane . Melanosome . Alternates between membrane-associated and cytosolic forms. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	22kD
Human Gene ID	5861
Human Swiss-Prot Number	P62820
Alternative Names	
Background	This gene encodes a member of the Ras superfamily of GTPases. Members of the gene family cycle between inactive GDP-bound and active GTP-bound forms. This small GTPase controls vesicle traffic from the endoplasmic reticulum to the Golgi apparatus. Multiple alternatively spliced transcript variants



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have been identified for this gene which encode different protein isoforms. [provided by RefSeq, Oct 2008],

Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night

