

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.

ClonalityPolyclonalConcentration1 mg/mlObserved band22kDHuman Gene ID5861Human Swiss-Prot NumberP62820

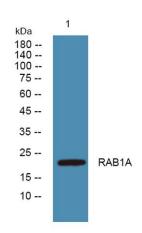
Alternative Names

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





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