

RAB32 Rabbit pAb

CatalogNo: YN1176

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 24kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from human protein . at AA range: 160-240

Specificity

RAB32 Polyclonal Antibody detects endogenous levels of protein.

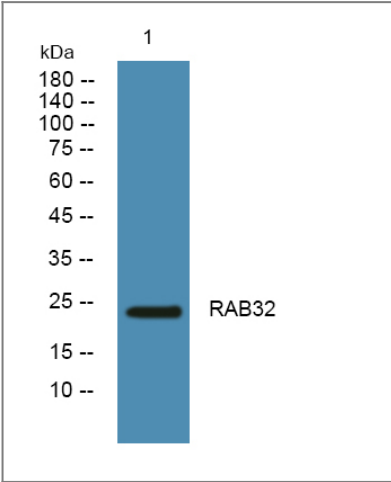
Target Information

Gene name

RAB32

Protein Name	Ras-related protein Rab-32		
	Organism	Gene ID	UniProt ID
	Human	10981;	Q13637;
	Mouse		Q9CZE3;
Cellular Localization	Mitochondrion . Mitochondrion outer membrane ; Lipid-anchor . Cytoplasmic vesicle, phagosome . Cytoplasmic vesicle, phagosome membrane ; Lipid-anchor ; Cytoplasmic side . Melanosome . Melanosome membrane . Recruited to phagosomes containing S.aureus or M.tuberculosis (PubMed:21255211). The BLOC-3 complex, a heterodimer of HPS1 and HPS4 promotes its membrane localization (PubMed:23084991). .		
Tissue specificity	Widely expressed with high levels in heart, liver, kidney, bone marrow, testis, colon and fetal lung.		
Function	Function:Acts as an A-kinase anchoring protein by binding to the type II regulatory subunit of protein kinase A and anchoring it to the mitochondrion. Also involved in synchronization of mitochondrial fission.,similarity:Belongs to the small GTPase superfamily. Rab family.,tissue specificity:Widely expressed with high levels in heart, liver, kidney, bone marrow, testis, colon and fetal lung.,		

Validation Data



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4°over night

Contact information

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