

ITSN2 Rabbit pAb

CatalogNo: YN2800

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 186kD (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 part region of human protein AA range: 1125-1175

Specificity ITSN2 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name ITSN2 KIAA1256 SH3D1B SWAP

Protein Name	Intersectin-2 (SH3 domain-containing protein 1B) (SH3P18) (SH3P18-like WASP-associated protein)		
	Organism	Gene ID	UniProt ID
	Human	50618 ;	Q9NZM3 ;
	Mouse		Q9Z0R6 ;
Cellular Localization	Cytoplasm.		
Tissue specificity	Expressed in melanocytes (PubMed:23999003). Ubiquitous. Isoform 1 is primarily expressed in adult heart and liver.		
Function	Alternative products:Additional isoforms seem to exist,Function:Adapter protein that may provide indirect link between the endocytic membrane traffic and the actin assembly machinery. May regulate the formation of clathrin-coated vesicles.,miscellaneous:Overexpression results in the inhibition of the transferrin uptake and the blockage of the clathrin-mediated endocytosis.,similarity:Contains 1 C2 domain.,similarity:Contains 1 DH (DBL-homology) domain.,similarity:Contains 1 PH domain.,similarity:Contains 2 EF-hand domains.,similarity:Contains 2 EH domains.,similarity:Contains 5 SH3 domains.,subunit:Belongs to a complex that may contain multimers of ITSN1, ITSN2 and EPS15, and different partners according to the step in the endocytic process.,tissue specificity:Ubiquitous. Isoform 1 is primarily expressed in adult heart and liver.,		

| Validation Data

| Contact information

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ITSN2 Rabbit pAb

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