Datasheet for ABIN1390837

anti-SNAPIN antibody (AA 51-136) (Biotin)

Overview

Quantity:	100 µL
Target:	SNAPIN
Binding Specificity:	AA 51-136
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNAPIN antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SNAP25BP
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	SNAPIN
Alternative Name:	SNAPIN/SNAP25BP (SNAPIN Products)
Background:	Synonyms: SNAP associated protein, SNAP-25-binding protein, SNAP-associated protein,

Target Details

SNAP25BP, SNAPAP, SNAPIN, SNAPN_HUMAN, SNARE associated protein snapin, SNARE-associated protein Snapin, Synaptosomal associated protein 25 binding protein, Synaptosomal-associated protein 25-binding protein, OTTHUMP00000035157.

Background: The protein encoded by this gene is a coiled-coil-forming protein that associates with the SNARE (soluble N-ethylmaleimide-sensitive fusion protein attachment protein receptor) complex of proteins and the BLOC-1 (biogenesis of lysosome-related organelles) complex. Biochemical studies have identified additional binding partners. As part of the SNARE complex, it is required for vesicle docking and fusion and regulates neurotransmitter release. The BLOC-1 complex is required for the biogenesis of specialized organelles such as melanosomes and platelet dense granules. Mutations in gene products that form the BLOC-1 complex have been identified in mouse strains that are models of Hermansky-Pudlak syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2012].

Gene ID:	23557
Pathways:	Synaptic Membrane, Synaptic Vesicle Exocytosis

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.

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Handling

Expiry Date: 12 months