10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

SNX25 Rabbit pAb

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Catalog # AP58123

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q9H3E2
Predicted	Rat, Pig, Dog, Human, Mouse, Chicken, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	97945
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SNX25
Epitope Specificity	521-620/840
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Endosome membrane; Peripheral membrane protein. Note=Detected in endosome-derived secreted vesicles (exosomes) from malignant pleural effusions.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Sorting nexin (SNX) proteins are members of a large family of hydrophilic PX (phospholipid-binding motif) domain-containing proteins that interact with a variety of receptor types. SNXs are widely expressed, although the tissue distribution of each SNX mRNA varies. The ability of SNXs to bind specific phospholipids, as well as their tendency to form protein-protein complexes, suggests a role for these proteins in cellular membrane trafficking and protein sorting. SNXs may also function specifically in pro-degradative sorting, internalization, endosomal recycling or simply in endosomal sorting. SNX25 (sorting nexin 25), also known as SBBI31 or MSTP043, is an 840 amino acid protein suggested to function in several stages of intracellular trafficking. A member of the sorting nexin family, SNX25 contains one PX (phox homology) domain, an RGS domain and one PXA domain.

Additional Information

Gene ID	83891
Other Names	Sorting nexin-25, SNX25
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody

is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SNX25
Function	May be involved in several stages of intracellular trafficking.
Cellular Location	Endosome membrane; Peripheral membrane protein Note=Detected in endosome-derived secreted vesicles (exosomes) from malignant pleural effusions

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.