



Rabbit Anti-SNX27 antibody

SL6424R

Product Name:	SNX27
Chinese Name:	SNX27蛋白抗体
Alias:	Methamphetamine responsive transcript 1; MGC126871; MGC126873; MGC20471; MRT1; MY014; RP11-98D18.12; Sorting nexin family member 27; KIAA0488; SNX27_HUMAN; Sorting nexin-27.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	60kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human SNX27:351-450/541
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
PubMed:	PubMed
Product Detail:	SNX27 is involved in endocytic trafficking. In T lymphocytes it participates in the endocytic recycling pathway. SNX27 recruits PSCDBP and HT4R to early endosomes. Function: Involved in endocytic trafficking (By similarity). In T lymphocytes, participates in

endocytic recycling pathway. Recruits PSCDBP and HT4R to early endosomes (By similarity).

Subunit:

Interacts with PSCDBP. Isoforms 1 and 2 directly interact with DGKZ. Isoforms 1 and 2 interact with HT4R isoform 5-HTA(A). Interacts with MCC.

Subcellular Location:

Cytoplasm, cytosol. Early endosome. Note=In T lymphocytes, recruited from the cytosol to sorting endosomes by phosphoinositide-3-kinase products.

Tissue Specificity:

Expressed in cells of hematopoietic origin (at protein level).

Similarity:

Belongs to the sorting nexin family.

Contains 1 PDZ (DHR) domain.

Contains 1 PX (phox homology) domain.

Contains 1 Ras-associating domain.

SWISS:

Q96L92

Gene ID:

81609

Database links:

[Entrez Gene: 81609](#)Human

[Omin: 611541](#)Human

[SwissProt: Q96L92](#)Human

[Unigene: 192326](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.