SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-SNX27 antibody

Catalog Number: SL6424R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	SNX27
Immunogen:	KLH conjugated synthetic peptide derived from human SNX27: 351-450/541
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 ELISA=1:5000-10000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted: Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Horse, Rabbit)
Predicted MW.:	60kDa
Subcellular Location:	cytoplasmic
Background:	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.

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

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	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. **Database links:** **Entrez Gene:** 81609 Human Omim: 611541 Human **SwissProt:** Q96L92 Human **Unigene:** 192326 Human

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