

Rabbit SNX25 Polyclonal Antibody | anti-SNX25 antibody

Anti-SNX25 Antibody Picoband

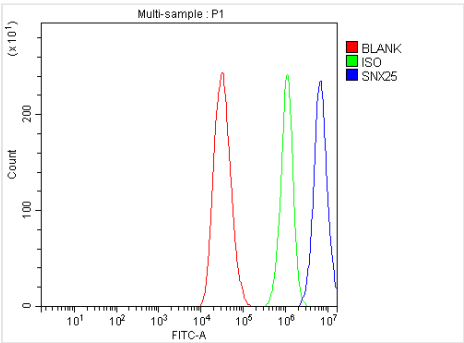
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA127798	Rabbit	Human, Mouse, Rat	ELISA, Flow Cytometry, Functional Assay, Western Blot

PRODUCT SYNONYMS

SNX25; Polyclonal Antibody; Anti-SNX25 Antibody Picoband; anti-SNX25 antibody

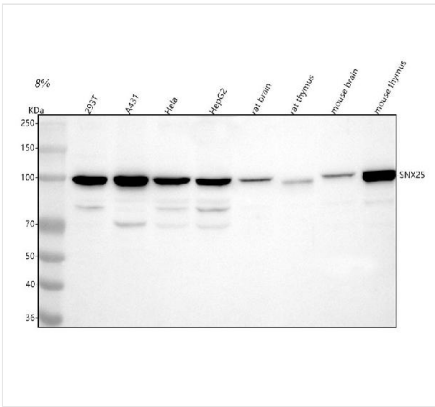
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized. Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Applicable Applications for anti-SNX25 antibody	ELISA, FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	E coli-derived human SNX25 recombinant protein (Position: H48-K584). Human SNX25 shares 86.4% amino acid (aa) sequence identity with mouse SNX25.
Reconstitution	Adding 0.2 ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year from date of receipt. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for six months.Avoid repeated freezing and thawing.



FCM/FACS (Flow Cytometry)

Figure 2. Flow Cytometry analysis of HepG2 cells using anti-SNX25 antibody (AAA127798). Overlay histogram showing HepG2 cells stained with AAA127798 (Blue line). The cells were fixed with 4% paraformaldehyde and blocked with 10% normal goat serum. And then incubated with rabbit anti-SNX25 Antibody (AAA127798, 1ug/1x10⁶ cells) for 30 min at 20 degree C. DyLight488 conjugated goat anti-rabbit IgG was used as secondary antibody for 30 minutes at 20 degree C. Isotype control antibody (Green line) was rabbit IgG (1ug/1x10⁶) used under the same conditions. Unlabelled sample (Red line) was also used as a control.



WB (Western Blot)

Figure 1. Western blot analysis of SNX25 using anti-SNX25 antibody (AAA127798). Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel)/90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human 293T whole cell lysates, Lane 2: human A431 whole cell lysates, Lane 3: human HeLa whole cell lysates, Lane 4: human HepG2 whole cell lysates, Lane 5: rat brain tissue lysates, Lane 6: rat thymus tissue lysates, Lane 7: mouse brain tissue lysates, Lane 8: mouse thymus tissue lysates. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-SNX25 antigen affinity purified polyclonal antibody (#AAA127798) at 0.5ug/mL overnight at 4 degree C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit with Tanon 5200 system. A specific band was detected for SNX25 at approximately 100 kDa. The expected band size for SNX25 is at 98 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-SNX25 antibody	The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Product Categories/Family for anti-SNX25 antibody	Primary Antibodies
References	1. Chance, P. F., Rabin, B. A., Ryan, S. G., Ding, Y., Scavina, M., Crain, B., Griffin, J. W., Cornblath, D. R. Linkage of the gene for an autosomal dominant form of juvenile amyotrophic lateral sclerosis to chromosome 9q34. Am. J. Hum. Genet. 62: 633-640, 1998. 2. Dyck, P. J., Lambert, E. H. Lower motor and primary sensory neuron disease with peroneal muscular atrophy. II. Neurologic, genetic, and electrophysiologic findings in various neuronal degenerations. Arch. Neurol. 18: 619-625, 1968. 3. Gemignani, F., Guidetti, D., Bizzi, P., Preda, P., Cenacchi, G., Marbini, A. Peroneal muscular atrophy with hereditary spastic paraparesis (HMSN V) is pathologically heterogeneous: report of nerve biopsy in four cases and review of the literature. Acta Neuropath. 83: 196-201, 1992.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38708169
NCBI GeneID	83891
NCBI Accession #	NP_114159.2
NCBI GenBank Nucleotide #	NM_031953.2
UniProt Accession #	Q9H3E2; Q3ZT30
Molecular Weight	97,945 Da
NCBI Official Full Name	sorting nexin-25

NCBI Official Synonym Full Names	sorting nexin 25
NCBI Official Symbol	SNX25
NCBI Official Synonym Symbols	SBBI31; MSTP043
NCBI Protein Information	sorting nexin-25
UniProt Protein Name	Sorting nexin-25
UniProt Gene Name	SNX25
UniProt Entry Name	SNX25_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/snx25-antibody-flow-cytometry-western-blot-elisa/127798>