Datasheet for ABIN7601838

anti-SNX25 antibody (AA 48-584)

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Overview

Quantity:	100 µg
Target:	SNX25
Binding Specificity:	AA 48-584
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNX25 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	Anti-SNX25 Antibody Picoband®
Immunogen:	E.coli-derived human SNX25 recombinant protein (Position: H48-K584). Human SNX25 shares 86.4% amino acid (aa) sequence identity with mouse SNX25.
Characteristics:	Anti-SNX25 Antibody Picoband® (ABIN7601838). Tested in WB, Flow Cytometry, ELISA applications. This antibody reacts with Human, Mouse, Rat. 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.
Purification:	Immunogen affinity purified.

Target Details

Target:	SNX25
Alternative Name:	SNX25 (SNX25 Products)
Background:	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. May be involved in several stages of intracellular trafficking.
Molecular Weight:	100 kDa
Gene ID:	83891
UniProt:	Q9H3E2
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human, Mouse, Rat Flow Cytometry (Fixed), 1-3 µg/1x10^6 cells, Human ELISA, 0.1-0.5 µg/mL, - 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.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.