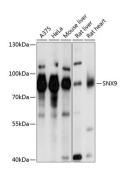
Datasheet

Version: 5.0.0 Revision date: 10 Sep 2025



Sorting Nexin 9 (SNX9) Antibody

Catalogue No.:abx000930



Western blot analysis of various lysates using SNX9 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 1s.

SNX9 Antibody is a Rabbit Polyclonal antibody against SNX9. This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This protein does not contain a coiled coil region, like some family members, but does contain a SH3 domain near its N-terminus. This protein interacts with the cytoplasmic domains of the precursor but not the processed forms of a disintegrin and metalloprotease domain 9 and 15. This protein binds the beta-appendage domain of adaptor protein 2 and may function to assist adaptor protein 2 in its role at the plasma membrane. This protein interacts with activated Cdc42-associated kinase-2 to regulate the degradation of epidermal growth factor receptor protein. [provided by RefSeq, Jul 2008].

Target: Sorting Nexin 9 (SNX9)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB

Host: Rabbit

 $\textbf{Recommended dilutions:} \ \ \textbf{ELISA: 1} \ \ \mu\text{g/ml, WB: 1/500 - 1/2000.} \ \ \text{Optimal dilutions/concentrations should be determined by the light of t$

end user.

Conjugation: Unconjugated

Immunogen: Recombinant protein corresponding to SNX9. The exact sequence is proprietary.

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

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UniProt Primary AC: Q9Y5X1 (UniProt, ExPASy)

GenelD: <u>51429</u>

NCBI Accession: NP_057308.1

String: <u>9606.ENSP00000376024</u>

Molecular Weight: Calculated MW: 67 kDa

Observed MW: 90 kDa

Buffer: PBS, pH 7.3, containing 0.01% thimerosal, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.

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