

Datasheet for ABIN2790093
anti-SNX6 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	SNX6
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Dog, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNX6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	LRESQAAKDL LYRRSRSLVD YENANKALDK ARAKNKDVLQ AETSQQLCCQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against SNX6. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SNX6
Alternative Name:	SNX6 (SNX6 Products)
Background:	This gene encodes a member of the sorting nexin family. Members of this family contain a

Target Details

phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This protein associates with the long isoform of the leptin receptor, the transforming growth factor-beta family of receptor serine-threonine kinases, and with receptor tyrosine kinases for platelet-derived growth factor, insulin, and epidermal growth factor. This protein may form oligomeric complexes with family member proteins through interactions of both the PX domain and the coiled coil regions of the molecules. Translocation of this protein from the cytoplasm to the nucleus occurs after binding to proviral integration site 1 protein. This gene results in two transcripts encoding two distinct isoforms.

Alias Symbols: MGC3157, MSTP010, TFAF2

Protein Interaction Partner: UBC, FAM129B, VPS35, VPS29, RTF1, ATG7, TSNAX, TSN, STAT1, SNX2, SHMT2, SHMT1, PAWR, H3F3A, GTF2A1, ATP6V1C1, APEH, ANP32E, CSNK2A2, SNX1, BRCA1, PHLPP1, COIL, GIT1, ELAVL1, NDEL1, DISC1, TNIK, CALM1, TPT1, SNX6, SNX4, BMPR1B, ACVR2B, ACVRL1, LEPR, TGFBR2

Protein Size: 418

Molecular Weight: 48 kDa

Gene ID: 58533

NCBI Accession: [NM_152233](#), [NP_689419](#)

UniProt: [Q9UNH7](#)

Pathways: [EGFR Signaling Pathway](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 418 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific


Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Handling

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



90 kDa__
65 kDa__
40 kDa__
29 kDa__
22 kDa__

Host: Rabbit
Target Name: SNX6
Sample Tissue: Placenta Lysate
Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1. Host: Rabbit
Target Name: SNX6
Antibody Dilution: 1.0 µg/mL
Sample Tissue: Human Placenta