

# Datasheet for ABIN2790093

# anti-SNX6 antibody (C-Term)





#### 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

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

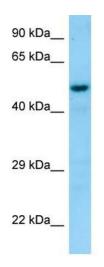
#### Handling

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**



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