

Datasheet for ABIN2787889
anti-SNX18 antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	SNX18
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Cow, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNX18 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SNAG1
Sequence:	QCDVFQHFLT CPSSTDEKAW KQGKRKAEKD EMVGANFFLT LSTPPAAALD
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 SNAG1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SNX18
Alternative Name:	SNAG1 (SNX18 Products)

Target Details

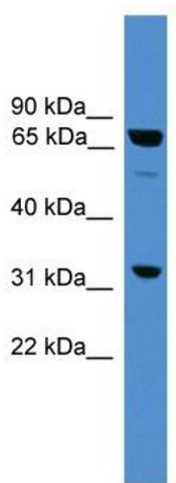
Background:	<p>This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This protein does not contain a coiled coil region, like some family members, but contains a SH3 domain. Multiple transcript variants encoding different isoforms have been found for this gene.</p> <p>Alias Symbols: FLJ11997, FLJ32560, FLJ61062, MGC150827, MGC150829, SH3PX2, SH3PXD3B, SNAG1</p> <p>Protein Interaction Partner: ANKRD28, GRB2, CBL, CUL1, FASLG, UBC, ITCH, SOS2, SOS1,</p> <p>Protein Size: 624</p>
Molecular Weight:	69 kDa
Gene ID:	112574
NCBI Accession:	NM_001102575 , NP_001096045

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 624 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
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.



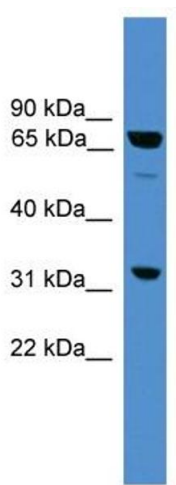
Western Blotting

Image 1. WB Suggested Anti-SNAG1 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: A549 cell lysate



Rabbit Anti-SNAG1 Antibody
Catalog Number: ARP58951
Lot Number: QC29932
Lane: A549 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-SNAG1

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::12500

Positive Control: A549 cell lysate