

Datasheet for ABIN2784867
anti-SEC23IP antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	SEC23IP
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Cow, Guinea Pig, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SEC23IP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SEC23IP
Sequence:	SIHTSAPQTF SYFSQVSSSS DPFGNIGQSP LTTAATSVGQ SGFPKPLTAL
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 88%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against SEC23IP. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SEC23IP
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Target Details

Alternative Name:	SEC23IP (SEC23IP Products)
Background:	<p>COPII-coated vesicles are involved in protein transport from the endoplasmic reticulum to the Golgi apparatus. The protein encoded by this gene was identified by its interaction with a mouse protein similar to yeast Sec23p, an essential component of the COPII. This protein shares significant similarity with phospholipid-modifying proteins, especially phosphatidic acid preferring-phospholipase A1. Overexpression of this protein has been shown to cause disorganization of the endoplasmic reticulum-Golgi intermediate compartment and Golgi apparatus, which suggests its role in the early secretory pathway.</p> <p>Alias Symbols: MSTP053, P125, P125A</p> <p>Protein Interaction Partner: SSC5D, HSPB11, UBC, WWOX, SEPT11, NUDCD2, ZNF518B, URM1, MTHFSD, TBC1D13, ZNF593, SSU72, DSTN, KYNU, UBE2H, TPM3, TPI1, PRDX2, XIAP, HERC2, TSG101, PCNA, POLD4,</p> <p>Protein Size: 1000</p>
Molecular Weight:	111 kDa
Gene ID:	11196
NCBI Accession:	NM_007190 , NP_009121
UniProt:	Q9Y6Y8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1000 AA
Restrictions:	For Research Use only

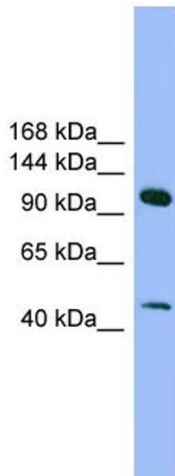
Handling

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

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



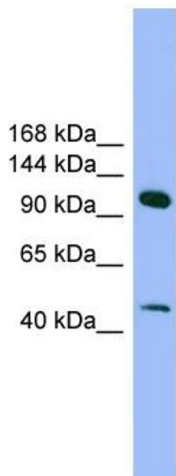
Western Blotting

Image 1. WB Suggested Anti-SEC23IP Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: Human brain



Rabbit Anti-SEC23IP Antibody

Catalog Number: ARP52296

Lot Number: QC29219

Lane: Fetal Brain Lysate

Antibody Titration: 1.0µg/ml

Gel Concentration: 6-18%

Western Blotting

Image 2. WB Suggested Anti-SEC23IP

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500

Positive Control: Human brain