antibodies -online.com







anti-SEC23IP antibody (N-Term)





Overviev	V

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SEC23IP
Sequence:	VPFIPVTQAS ASPASLLLPG EDSTDVGEED SFLGQTSIHT SAPQTFSYFS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against SEC23IP. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SEC23IP
Alternative Name:	SEC23IP (SEC23IP Products)

Target Details

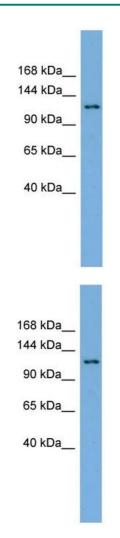
Target Details	
Background:	COPII-coated vesicles are involved in protein transport from the endoplasmic reticulum to the
	Golgi apparatus. The protein encoded by this gene was identified by its interaction with a
	mouse protein similar to yeast Sec23p, an essential component of the COPII. This protein
	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.
	Alias Symbols: MSTP053, P125, P125A
	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,
	Protein Size: 1000
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

riarianing	
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.

Handling

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 µg/mL ELISA Titer: 1:.2500

Positive Control: HepG2 cell lysate

SEC23IP is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells

Western Blotting

Image 2. WB Suggested Anti-SEC23IP Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: HepG2 cell lysate