

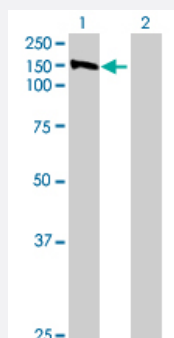
MaxPab®

SEC23IP MaxPab mouse polyclonal antibody (B02)

Catalog # H00011196-B02

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SEC23IP expression in transfected 293T cell line ([H00011196-T02](#)) by SEC23IP MaxPab polyclonal antibody.

Lane 1: SEC23IP transfected lysate(110 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SEC23IP protein.

Immunogen

SEC23IP (NP_009121, 1 a.a. ~ 1000 a.a) full-length human protein.

Sequence

MAERKPNGGSGGASTSSSGTNLLFSSSATEFSFNVPFIPVTQASASPASLLLPGEDSTDVGEED
SFLGQTSIHSA PQTF SYFSQVSSSSDPFGNIGQSPLTTAATSVGQSGF PKPLTALPFTTGSQDVS
NAFSPSISKAQPGAPPSSLMGINSYLP SQPSSLP SYFGNQ PQGIPQPGYNPYRHTPGSSRANPY
APPQLQQCQTPGPPAHPPPSGPPVQMYQMPPGSLPPVPSSVQSPAQQQVPARPGAPSVQVP
SPFLLQNQYEPVQPHWFYCKEVEYKQLWMPFSVFD SLNLEEYNSVQPD PESVVLGTDGGRYDV
LYDRIKAAAYWEEPAEVRRC TWFYKGD TDSRFIPYTEEFSEKLEAEYKAVTTNQWHRRLEFP
SGETIVMHNPKVIVQFQPSSVPDEWGTTQDGQTRPRVVKRGIDNLD EIPDGEMPQVDHLVFV
HGIGPVCDLRFRSII ECVD DFRVVS LKLLRTHFKKSLDDGKVS RVEFLPVHWHSSLGGDATGVDR
NIKKITLPSIGRFRHFTNETLLDILFYNSPTYCQTVEKVGMEINHLHALFMSRNP DFKGGVSVAGHSL
GSLILFDILSNQKDLNLSKCPGLAVANGVVKQLHFQE KQMPEEPKLTLD ESYDLVVENKEVLT
QETLEALSLSEYFSTFEKEKIDMESLLMCTVDDLKEMGIPLGPRKKIANFVEHKA AKLKKAASEKK
AVAATSTKGQE QSAQKTKDMASLPSESNEPKRKL PVGACVSSVCVNYESFEVGAGQVSVAYNS
LDFEPEIFFALGSPIAMFLTIRGVDRIDENYSLPTCKGFFNIYHPLDPVAYRLEPMVPDL DLKAVLIP
HHKGRKRLHLELKE SLRMGSDLKQGFISL KSAWQTLNEFARAHTSSTQLQE ELEKVANQIK EE
EEKQVVEAEKVVESPDFSKDEDYLGKV GMLNGGRRIDYVLQE KPIESFNEYLFALQSHLCYWES
EDTALLLLKENYRTMNISPEQPQH

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (87)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of SEC23IP expression in transfected 293T cell line ([H00011196-T02](#)) by SEC23IP MaxPab polyclonal antibody.

Lane 1: SEC23IP transfected lysate(110 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — SEC23IP

Entrez GeneID	11196
GeneBank Accession#	NM_007190
Protein Accession#	NP_009121
Gene Name	SEC23IP
Gene Alias	MSTP053, P125
Gene Description	SEC23 interacting protein
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]

Other Designations

OTTHUMP00000020613|Sec23-interacting protein p125|phospholipase

Disease

- [Alzheimer Disease](#)
- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)