

DNAxPAb

Hard-to-Find
Antibody

SEC23IP DNAxPab

Catalog # H00011196-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human SEC23IP DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MAERKPNGSGGASTSSSGTNLLFSSSATEFSFNVPFIPVTQASASPASLLLPGEDSTDVGEED
SFLGQTSIHTSAPQTFSYFSQVSSSSDPFGNIGQSPLTTAATSVGQSGFPKPLTALPFTTGSQDVS
NAFSPSISKAQPGAPPSSLMGINSYLPSPSSLPSPSYFGNQPPQIPQPGYNPYRHTPGSSSRANPYI
APPQLQQCQTPGPPAHPPPSGPPVQMYQMPPGSLPPVPSSVQSPAQQQVPARPGAPSVQVP
SPFLLQNQYEPVQPHWFYCKEVEYKQLWMPFSVFDLSNLEEMNSVQPDPESSVVLGTDGGRYDV
LYDRIKAAAYWEEPAEVRRTWFKGDTDSRFIPYTEEFSEKLEAEYKAVTTNQWHRRLEFP
SGETVMHNPKVIVQFQPSSVPDEWGTTQDGQTRPRVVKRGIDNLDEIPDGEMPQVDHLVFVV
HGIGPVCDLRFRSIIIECVDDFRVVSLLKLRTHFKKSLDDGKVSVEFLPVHWHSSLGGDATGVDR
NIKKITLPSIGRFRHFTNETLLDILFYNSPTYCQTVEKVGMEINHLHALFMSRNPDKGGVSVAGHSL
GSLILFDILSNQKDLNLSKCPGLAVANGVVKQLHFQEKQMPEEPKLTLDSEYDLVVENKEVLT
QETLEALSLSEYFSTFEKEKIDMESLLMCTVDDLKEMGIPLGPRKKIANFVEHKAALKKAASEKK
AVAATSTKGQEQSAQKTKDMASLPSESNEPKRKLPGACVSSVCVNYESFEVGAGQVSVAYNS
LDFEPEIFFALGSPIAMFLTIRGVDRIDENYSLPTCKGFFNIYHPLDPVAYRLEPMVDPDLKAVLIP
HHKGRKRLHLELKESLSRMGSDLKQGFISLSKSAWQTLNEFARAHTSSTQLQEELEKVANQIKKEE
EEKQVVEAEKVVESPDFSKDEDYLGKVGMNLGGRRIDYVLQEKPIESFNEYLFALQSHLCYWES
EDTALLLLKEIYRTMNISPEQPQH

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SEC23IP

Entrez GeneID	11196
GeneBank Accession#	NM_007190.2
Protein Accession#	NP_009121.1
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](#)