


Product datasheet

Anti-SEC23IP antibody ab70339

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Overview

| | |
|----------------------------|---|
| Product name | Anti-SEC23IP antibody |
| Description | Rabbit polyclonal to SEC23IP |
| Host species | Rabbit |
| Tested applications | Suitable for: IHC-P, WB |
| Species reactivity | Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Dog, Pig, Chimpanzee, Rhesus monkey, Gorilla, Orangutan, Platypus  |
| Immunogen | Synthetic peptide corresponding to a region between residues 350 and 400 of human SEC23IP (NP_009121.1). |
| Positive control | HeLa and 293T whole cell lysates. |
| General notes | <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p> |

Properties

| | |
|-----------------------------|--|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| Storage buffer | pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline |
| Purity | Immunogen affinity purified |
| Purification notes | ab70339 was affinity purified using an epitope specific to SEC23IP immobilized on solid support. |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab70339 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|---|
| IHC-P | | 1/100 - 1/500. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol. |
| WB | | 1/2500 - 1/10000. Detects a band of approximately 125 kDa (predicted molecular weight: 111 kDa). |

Target

Function

Plays a role in the organization of endoplasmic reticulum exit sites.

Tissue specificity

Ubiquitously expressed with stronger levels detected in heart, liver and skeletal muscle.

Sequence similarities

Belongs to the PA-PLA1 family.

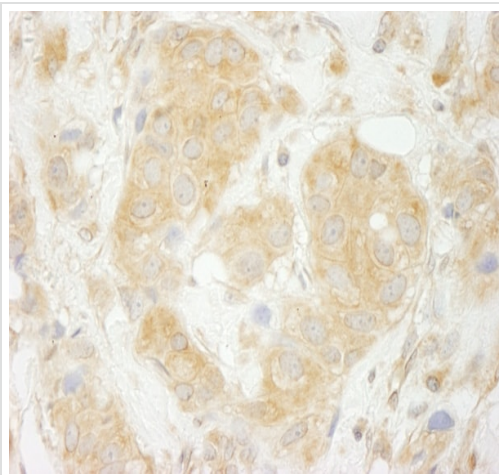
Contains 1 DDHD domain.

Contains 1 SAM (sterile alpha motif) domain.

Cellular localization

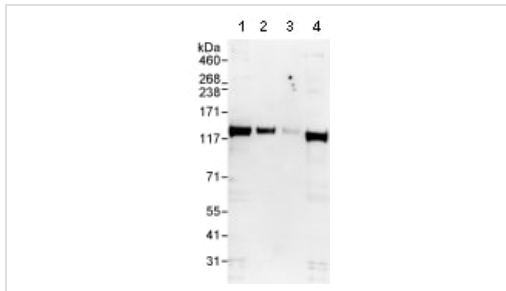
Cytoplasmic vesicle > COPII-coated vesicle membrane. Endoplasmic reticulum.

Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human breast carcinoma tissue labelling SEC23IP with ab70339 at 1/200 (1µg/ml). Detection: DAB.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SEC23IP antibody (ab70339)



Western blot - Anti-SEC23IP antibody (ab70339)

All lanes : Anti-SEC23IP antibody (ab70339) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

Lane 3 : HeLa whole cell lysate at 5 µg

Lane 4 : 293T whole cell lysate at 50 µg

Predicted band size: 111 kDa

Observed band size: 125 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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