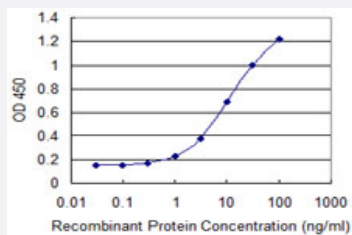


SEC14L2 monoclonal antibody (M05), clone 2E5

Catalog # H00023541-M05

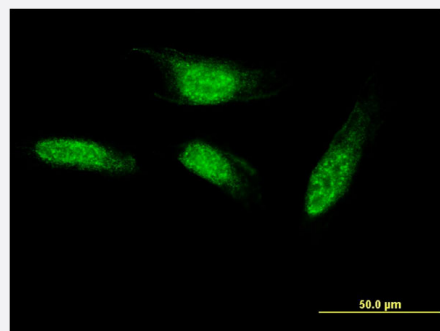
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SEC14L2 is 0.3 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to SEC14L2 on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant SEC14L2.

Immunogen	SEC14L2 (NP_036561.1, 101 a.a. ~ 199 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	DIIGPLDAKGLLFSASKQDLLRTKMRECELLLQECAHQTTKLGRKVETITIIYDCEGLGLKHLWKPAV EAYGEFLCMFEENYPETLKRLFVVKAPKLFP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (95)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SEC14L2 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to SEC14L2 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — SEC14L2

Entrez GeneID [23541](#)

GeneBank Accession# [NM_012429](#)

Protein Accession#	NP_036561.1
Gene Name	SEC14L2
Gene Alias	C22orf6, KIAA1186, KIAA1658, MGC65053, SPF, TAP, TAP1
Gene Description	SEC14-like 2 (S. cerevisiae)
Omim ID	607558
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a cytosolic protein which belongs to a family of lipid-binding proteins including Sec14p, alpha-tocopherol transfer protein, and cellular retinol-binding protein. The encoded protein stimulates squalene monooxygenase which is a downstream enzyme in the cholesterol biosynthetic pathway. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq]
Other Designations	SEC14-like 2[squalene transfer protein]supernatant protein factor[tocopherol-associated protein]

Disease

- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)