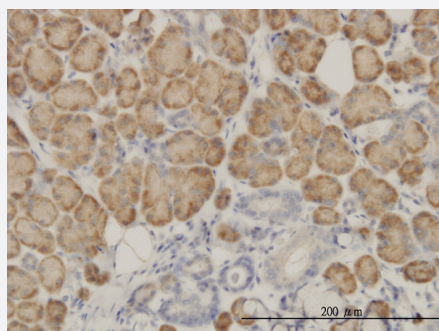


SRGAP1 monoclonal antibody (M03), clone 5D2

Catalog # H00057522-M03

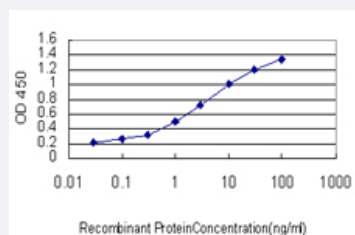
Size 100 ug

Applications



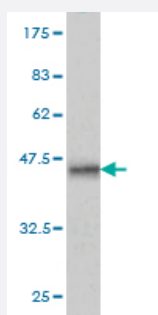
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to SRGAP1 on formalin-fixed paraffin-embedded human salivary gland. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SRGAP1 is approximately 0.1ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant SRGAP1.

Immunogen	SRGAP1 (NP_065813, 952 a.a. ~ 1050 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PLDPETIAQDIEETMNTALNELRELERQSTAKHAPDVVLDLTLEQVKNSPTPATSTESLSPLHNVALRSSEPQIRIRSTSSSSDTMSTFKPMVAPRMGVQL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
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](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to SRGAP1 on formalin-fixed paraffin-embedded human salivary gland. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SRGAP1 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SRGAP1

Entrez GeneID

[57522](#)

GeneBank Accession#	NM_020762
Protein Accession#	NP_065813
Gene Name	SRGAP1
Gene Alias	ARHGAP13, FLJ22166, KIAA1304
Gene Description	SLIT-ROBO Rho GTPase activating protein 1
Omim ID	606523
Gene Ontology	Hyperlink
Other Designations	SLIT-ROBO Rho GTPase-activating protein 1

Publication Reference

- [FBP17 and CIP4 recruit SHIP2 and lamellipodin to prime the plasma membrane for fast endophilin-mediated endocytosis.](#)

Chan Wah Hak L, Khan S, Di Meglio I, Law AL, Häsler SL, Quintaneiro LM, Ferreira APA, Krause M, McMahon HT, Boucrot E.
Nature Cell Biology 2018 Sep; 20(9):1023.

Application: IS, Monkey, BSC1 cells

- [A link between the nuclear-localized srGAP3 and the SWI/SNF chromatin remodeler Brg1.](#)

Dai YK, Ma Y, Chen K, Mi YJ, Fu HL, Cui DX, Jin WL.
Molecular and Cellular Neurosciences 2014 Feb; 60:10.

Application: WB, Rat, Cortical neurons

Pathway

- [Axon guidance](#)