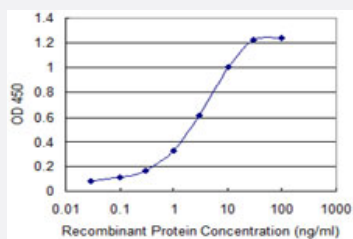


SH3MD2 monoclonal antibody (M02), clone 1F7

Catalog # H00057630-M02

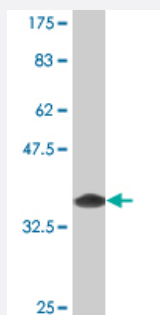
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SH3RF1 is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant SH3MD2.

Immunogen

SH3MD2 (NP_065921, 790 a.a. ~ 888 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

LAQDAFHRKASSLDSAVPIAPPPRQACSSLGPVLNESPVVVCERHRVVVSYPQSEAELELKEG
DIVFVHKKREDGWFKGTLQRNGKTGLFPGSFVENI

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (96); Rat (96)
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 SH3RF1 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SH3RF1

Entrez GeneID	57630
GeneBank Accession#	NM_020870
Protein Accession#	NP_065921
Gene Name	SH3RF1
Gene Alias	FLJ21602, KIAA1494, POSH, RNF142, SH3MD2
Gene Description	SH3 domain containing ring finger 1
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a protein containing an N-terminus RING-finger, four SH3 domains, and a region implicated in binding of the Rho GTPase Rac. Via the RING-finger, the encoded protein has been shown to function as an ubiquitin-protein ligase involved in protein sorting at the trans-Golgi network. The encoded protein may also act as a scaffold for the c-Jun N-terminal kinase signaling pathway, facilitating the formation of a functional signaling module. [provided by RefSeq]

Other Designations

SH3 multiple domains 2|plenty of SH3 domains|plenty of SH3s|ring finger protein 142

Disease

- [Tobacco Use Disorder](#)