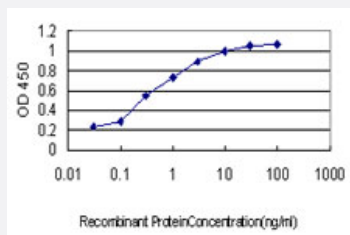


SH3RF2 monoclonal antibody (M01), clone 4E10

Catalog # H00153769-M01

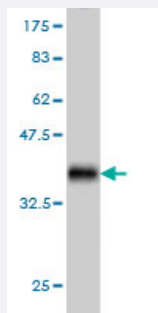
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SH3RF2 is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (35.64 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SH3RF2.
Immunogen	SH3RF2 (NP_660205, 640 a.a. ~ 729 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	VKTVRFQNYSPPTKHYTSHPTSGKPEQPATLKASQPEAASLGPEMTVLFAHRSGCHSGQQTDLRRKSALAKATTLVSTASGTQTVFPSK
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (35.64 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 SH3RF2 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SH3RF2

Entrez GeneID

[153769](#)

GeneBank Accession#

[NM_152550](#)

Protein Accession#

[NP_660205](#)

Gene Name

SH3RF2

Gene Alias

FLJ23654, MGC149788, MGC149789, MGC90410, RNF158

Gene Description

SH3 domain containing ring finger 2

Gene Ontology

[Hyperlink](#)

Other Designations

-

Publication Reference

- [SH3RF2 Functions as an Oncogene by Mediating PAK4 Protein Stability.](#)

Kim TW, Kang YK, Park ZY, Kim YH, Hong SW, Su JO, Sohn HA, Yang SJ, Jang YJ, Lee DC, Kim SY, Yoo HS, Kim E, Yeom YI, Park KC.

Carcinogenesis 2014 Mar; 35(3):624.

Application: WB-Ce, WB-Tr, Human, SW620, SW480, HT29, Hep3B, HepG2, SK-Hep1, PLC/PRF/5, HEK 293T, HeLa, IMR90, Huh7 cells

- [Sh3rf2/POSHER promotes cell survival by RING-mediated proteasomal degradation of the JNK scaffold POSH.](#)

Wilhelm M, Kukekov NV, Schmit TL, Biagas KV, Sproul AA, Gire S, Maes ME, Xu Z, Greene LA.

The Journal of Biological Chemistry 2012 Jan; 287(3):2247.

Application: WB, Human, Rat, HEK 293, C6 glioma cells

Disease

- [Tobacco Use Disorder](#)