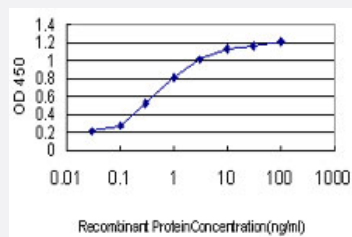


SH3BP4 monoclonal antibody (M01), clone 3F3

Catalog # H00023677-M01

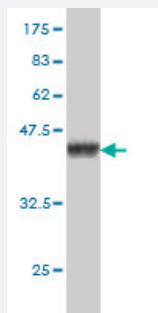
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SH3BP4 is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.51 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SH3BP4.
Immunogen	SH3BP4 (AAH57396, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAAQRIRAANSNGLPRCKSEGLIDLSEGFSETSFNDIKVSPSALLVDNPTPFGNAKEVIAIKDYCPTNFTTLKFSKGDHLYVLDTSGGEWWYAHNTTEMGYPSSVQ
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (96); Rat (97)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.51 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 SH3BP4 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SH3BP4

Entrez GeneID	23677
GeneBank Accession#	BC057396
Protein Accession#	AAH57396
Gene Name	SH3BP4
Gene Alias	BOG25, TTP
Gene Description	SH3-domain binding protein 4
Omim ID	605611
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a protein with 3 Asn-Pro-Phe (NPF) motifs, an SH3 domain, a PXXP motif, a bipartite nuclear targeting signal, and a tyrosine phosphorylation site. This protein is involved in cargo-specific control of clathrin-mediated endocytosis, specifically controlling the internalization of a specific protein receptor. [provided by RefSeq]

Other Designations

EH-binding protein|OTTHUMP00000164396|transferrin receptor trafficking protein

Disease

- [Tobacco Use Disorder](#)