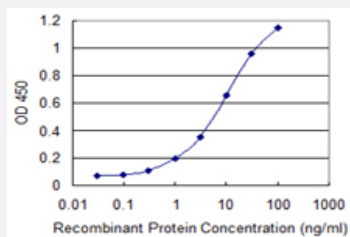


IMPA1 monoclonal antibody (M01), clone 1E6-F11

Catalog # H00003612-M01

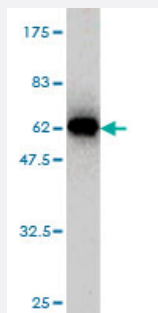
Size 50 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IMPA1 is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (56.21 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant IMPA1.

Immunogen

IMPA1 (AAH08381, 1 a.a. ~ 277 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MADPWQECMDYAVTLARQAGEVVCEAIKNEMNVMLKSSPVDLVTATDQKVEKMLISSIKEKYP
HSFIGEESVAAGEKSILTDNPTWIIDPIDGTTNFVHRFPFVAVSIGFAVNKKIEFGVVYSCVEGKMYT
ARKGKGAFcNGQKLQVSQQEDITKSLLVTELGSSTPPTVRMVLNMEKLFcIPVHGIRSVGTAA
VNMCLVATGGADAYYEMGIHCWDVAGAGIVTEAGGVLMDVTGGPFDLMSRRVIAANNRILAERIA
KEIQVIPLQRDDED

Host

Mouse

Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (56.21 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 IMPA1 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — IMPA1

Entrez GeneID	3612
GeneBank Accession#	BC008381
Protein Accession#	AAH08381
Gene Name	IMPA1
Gene Alias	IMPA
Gene Description	inositol(myo)-1(or 4)-monophosphatase 1
Omim ID	602064
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [Inositol phosphate metabolism](#)
- [Metabolic pathways](#)
- [Phosphatidylinositol signaling system](#)
- [Streptomycin biosynthesis](#)