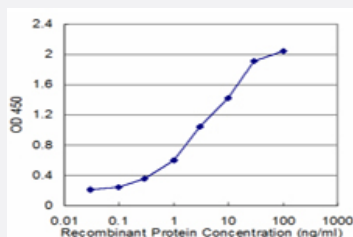


ENTPD4 monoclonal antibody (M01), clone 4H7

Catalog # H00009583-M01

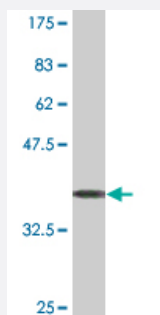
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ENTPD4 is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant ENTPD4.

Immunogen

ENTPD4 (NP_004892.1, 371 a.a. ~ 469 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

LDIKDEIQQNGQTYLRGTGDFDLCRETIQPFMKNKTNETQTSLNGVYQPPPIHFQNSEFYGFSEFYCT
EDVLRMGGDYNAAKFTKAAKDYCATKWSILR

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Rat (97)
Isotype	IgG2b 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 ENTPD4 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — ENTPD4

Entrez GeneID	9583
GeneBank Accession#	NM_004901
Protein Accession#	NP_004892.1
Gene Name	ENTPD4
Gene Alias	KIAA0392, LALP70, LAP70, LYSAL1, NTPDase-4, UDPase
Gene Description	ectonucleoside triphosphate diphosphohydrolase 4
Omim ID	607577
Gene Ontology	Hyperlink
Gene Summary	lysosomal guanosine-diphosphatase like protein lysosomal apyrase-like 1

Other Designations

apyrase, lysosomal|guanosine-diphosphatase like protein|lysosomal apyrase-like 1

Pathway

- [Lysosome](#)
- [Purine metabolism](#)
- [Pyrimidine metabolism](#)