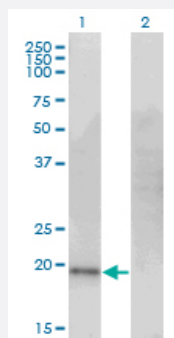


CDO1 monoclonal antibody (M09), clone 4B4

Catalog # H00001036-M09

Size 100 ug

Applications

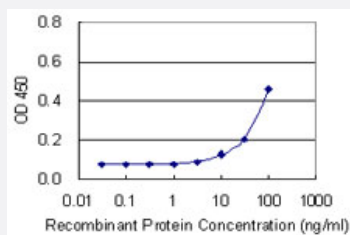


Western Blot (Transfected lysate)

Western Blot analysis of CDO1 expression in transfected 293T cell line by CDO1 monoclonal antibody (M09), clone 4B4.

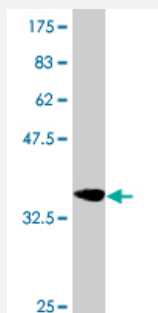
Lane 1: CDO1 transfected lysate(23 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CDO1 is 3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant CDO1.

Immunogen	CDO1 (NP_001792.2, 101 a.a. ~ 200 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	NLKETLFAWPDKKSNEVMKKSERVLRENQCA YINDSIGLHRVENISHTEPAVSLHLYSPPFDTCHA FDQRTGHKNKVTMTFHSKFGIRTPNATSGSLENN
Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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 (Transfected lysate)

Western Blot analysis of CDO1 expression in transfected 293T cell line by CDO1 monoclonal antibody (M09), clone 4B4.

Lane 1: CDO1 transfected lysate(23 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CDO1 is 3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — CDO1

Entrez GeneID [1036](#)

GeneBank Accession# [NM_001801](#)

Protein Accession#	NP_001792.2
Gene Name	CDO1
Gene Alias	-
Gene Description	cysteine dioxygenase, type I
Omim ID	603943
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	-

Pathway

- [Cysteine and methionine metabolism](#)
- [Metabolic pathways](#)
- [Taurine and hypotaurine metabolism](#)