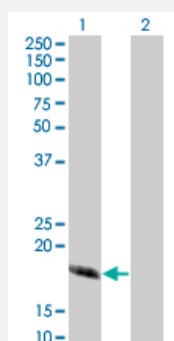


CABP4 monoclonal antibody (M02), clone 5G11

Catalog # H00057010-M02

Size 100 ug

Applications

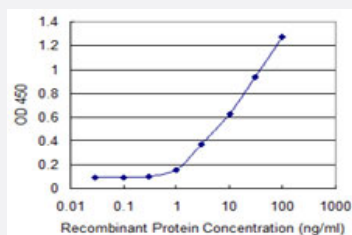


Western Blot (Transfected lysate)

Western Blot analysis of CABP4 expression in transfected 293T cell line by CABP4 monoclonal antibody (M02), clone 5G11.

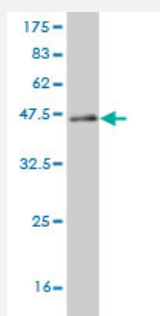
Lane 1: CABP4 transfected lysate (19.6 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CABP4 is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (44.44 KDa).

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant CABP4.

Immunogen	CABP4 (AAH33167, 1 a.a. ~ 170 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MTEPWLALGTSWTLPLQDRELGPPELDELQAAFEFFDTRDGYISHRELGDCMRTLGYMPTEMLLEVSQHIKMRMGGRVDFEEFVELIGPKLREETAHMLGVRELRIAFREFDRDRDGRITVAELREAVPALLGEPLAGPELDEMLREVLDLNGDGTVDDEFVMMLSRH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (90)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (44.44 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 CABP4 expression in transfected 293T cell line by CABP4 monoclonal antibody (M02), clone 5G11.

Lane 1: CABP4 transfected lysate(19.6 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CABP4 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — CABP4

Entrez GeneID	57010
GeneBank Accession#	BC033167
Protein Accession#	AAH33167
Gene Name	CABP4
Gene Alias	CSNB2B
Gene Description	calcium binding protein 4
Omim ID	608965 610427
Gene Ontology	Hyperlink
Other Designations	-

Disease

- [Retinal Diseases](#)