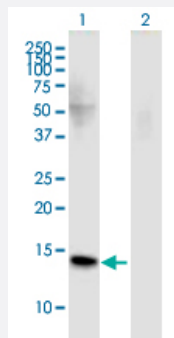


FMN2 monoclonal antibody (M02), clone 4B8

Catalog # H00056776-M02

Size 100 ug

Applications

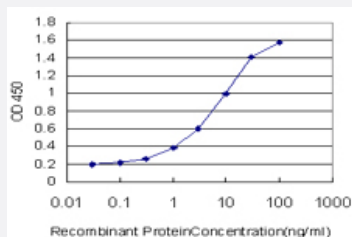


Western Blot (Transfected lysate)

Western Blot analysis of FMN2 expression in transfected 293T cell line by FMN2 monoclonal antibody (M02), clone 4B8.

Lane 1: FMN2 transfected lysate (Predicted MW: 11.11 kDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FMN2 is approximately 0.3ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant FMN2.
Immunogen	FMN2 (AAH14364.2, 144 a.a. ~ 243 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 kDa.
Sequence	DQEAENSLTETHKCFLETTAYFFMKPKLGEKEVSPNAFFSWHEFSSDFKDFWKKENKLLLQERVKEAEVCRQKKGKSLYKIKPRHDSGKAKISMKT
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (90)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
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 FMN2 expression in transfected 293T cell line by FMN2 monoclonal antibody (M02), clone 4B8.

Lane 1: FMN2 transfected lysate (Predicted MW: 11.11 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FMN2 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — FMN2

Entrez GeneID	56776
GeneBank Accession#	BC014364
Protein Accession#	AAH14364.2
Gene Name	FMN2
Gene Alias	-
Gene Description	formin 2
Omim ID	606373
Gene Ontology	Hyperlink

Gene Summary

Formin homology (FH) domain proteins (e.g., FMN; MIM 136535) play a role in cytoskeletal organization and/or establishment of cell polarity.[supplied by OMIM]

Other Designations

OTTHUMP00000037814|formin 2-like

Pathway

- [Dorso-ventral axis formation](#)

Disease

- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Multiple Sclerosis](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)