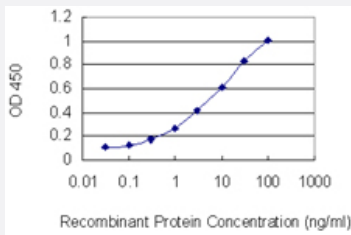


FRMD3 monoclonal antibody (M09), clone 2F1

Catalog # H00257019-M09

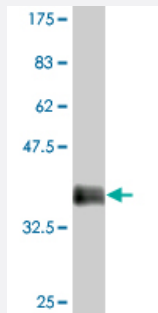
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FRMD3 is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (35.42 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant FRMD3.

Immunogen

FRMD3 (NP_777598.2, 393 a.a. ~ 480 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

SAPLISSSPVKAAREYEDPPSEEEKIKKEEPLTISELVYNPSASLLPTVDDDEIDMLFDCPSRLELEREDTDSFEDLEADENAFLIA

Host

Mouse

Reactivity

Human

Isotype

IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (35.42 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 FRMD3 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — FRMD3

Entrez GeneID

[257019](#)

GeneBank Accession#

[NM_174938](#)

Protein Accession#

[NP_777598.2](#)

Gene Name

FRMD3

Gene Alias

4.1O, EPB41L4O, EPB41LO, MGC20553, P410

Gene Description

FERM domain containing 3

Omim ID

[607619](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

Protein 4.1 of red blood cells, or 4.1R (EPB41; MIM 130500), is a multifunctional protein essential for maintaining erythrocyte shape and membrane mechanical properties. The protein 4.1 family comprises a group of structural proteins that includes, in addition to 4.1R, 4.1G (general type; MIM 603237), 4.1B (brain type; MIM 605331), 4.1N (neuron type; MIM 602879), and 4.1O (ovary type). [supplied by OMIM]

Other Designations

OTTHUMP00000063598|band 4.1-like protein 4|protein 4.1O

Disease

- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Proteinuria](#)
- [Tobacco Use Disorder](#)