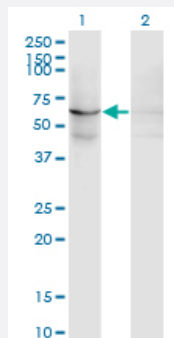


EFHC1 monoclonal antibody (M09), clone 4E7

Catalog # H00114327-M09

Size 100 ug

Applications

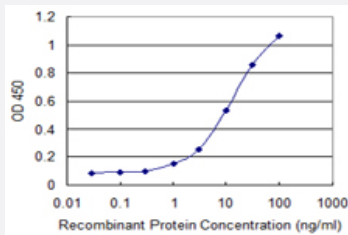


Western Blot (Transfected lysate)

Western Blot analysis of EFHC1 expression in transfected 293T cell line by EFHC1 monoclonal antibody (M09), clone 4E7.

Lane 1: EFHC1 transfected lysate (Predicted MW: 73.9 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EFHC1 is 0.3 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant EFHC1.
Immunogen	EFHC1 (NP_060570.1, 270 a.a. ~ 378 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	DDTVEIREVHERNDGRDPFLLMNRQVRPKVLVENAKNFPQCVEISDQEVLEWYTAKDFV GKS LTILGRFFFYDCDPFTRRYKKEKFGITDLPRIDVSKREPPPVK
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (83); Rat (83)
Isotype	IgG2a 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 EFHC1 expression in transfected 293T cell line by EFHC1 monoclonal antibody (M09), clone 4E7.

Lane 1: EFHC1 transfected lysate (Predicted MW: 73.9 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EFHC1 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — EFHC1

Entrez GeneID	114327
GeneBank Accession#	NM_018100
Protein Accession#	NP_060570.1
Gene Name	EFHC1
Gene Alias	EJM, EJM1, FLJ10466, FLJ37290, JAE, dJ304B14.2
Gene Description	EF-hand domain (C-terminal) containing 1
Omim ID	254770 608815
Gene Ontology	Hyperlink

Other Designations

OTTHUMP00000016605

Disease

- [Chromosome Aberrations](#)
- [Epilepsy](#)
- [Genetic Predisposition to Disease](#)
- [Migraine Disorders](#)
- [Myoclonic Epilepsy](#)
- [Tobacco Use Disorder](#)