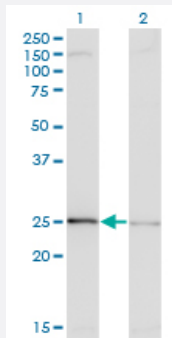# EFHD1 monoclonal antibody (M11), clone 3D10

Catalog #   H00080303-M11   Size   100 ug
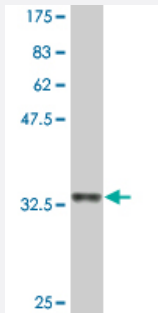
Applications

Western Blot (Transfected lysate)

Western Blot analysis of EFHD1 expression in transfected 293T cell line by EFHD1 monoclonal antibody (M11), clone 3D10.

Lane 1: EFHD1 transfected lysate(27 KDa).
Lane 2: Non-transfected lysate.

Western Blot detection against Immunogen (33.44 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant EFHD1.
Immunogen	EFHD1 (NP_079478.1, 168 a.a. ~ 238 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	GLMALAKLSEIDVALEGVKGAKNFFEAKVQALSSASKFEAELKAEQDERKREEEERRLRQAAFQKLKANFN
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (82); Rat (78)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.44 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 EFHD1 expression in transfected 293T cell line by EFHD1 monoclonal antibody (M11), clone 3D10.

  Lane 1: EFHD1 transfected lysate(27 KDa).
  Lane 2: Non-transfected lysate.

  Protocol Download

- Western Blot (Recombinant protein)

  Protocol Download

- ELISA

Gene Info — EFHD1

Entrez GeneID	80303
GeneBank Accession#	NM_025202
Protein Accession#	NP_079478.1
Gene Name	EFHD1
Gene Alias	DKFZp781H0842, FLJ13612, MST133, MSTP133, PP3051
Gene Description	EF-hand domain family, member D1
Omim ID	611617
Gene Ontology	Hyperlink

Gene Summary	EFHD1 is an EF-hand domain-containing protein that displays increased expression during neuronal differentiation (Tominaga and Tomooka, 2002 [PubMed 12270117]).[supplied by OMIM
Other Designations	EF hand domain containing 1|EF hand domain family, member D1