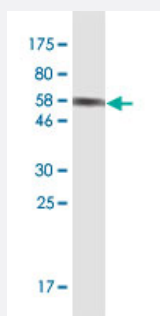


DEF6 monoclonal antibody (M01A), clone 1F2

Catalog # H00050619-M01A

Size 200 uL

Applications



Western Blot detection against Immunogen (62.7 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant DEF6.

Immunogen

DEF6 (AAH17504, 1 a.a. ~ 336 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MALRKELLKSMWYAFTALDVEKSGKVSQKLVLSHNLYTVLHIPHDPVALEEHRDDDDGPVSS
QGYMPYLNKYILDKVEEGAFVKEHFDELCTWTAKKNYRADSNGNSMLSNQDAFRLWCLFNFLS
EDKYPLIMVPDEVEYLLKKVLSSMSLEVSLGELEELLAQEAQVAQTTGGLSVWQFLELFNSGRCL
RGVGRDTLSMAIHEVYQELIQDVLKQGYLWKRGHLLRRNWAERWFQLQPSCLCYFGSEECKEKR
GIPLDAHCCVEVLPDRDGKRCMFCVKATATRTYEMSASDTRQRQEWTAAIQMAIRLQAEGKTS
LHKDLKQKRREQREQR

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (92); Rat (92)

Isotype

IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (62.7 KDa) .

Storage Buffer

In ascites fluid

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DEF6

Entrez GeneID	50619
---------------	-----------------------

GeneBank Accession#	BC017504
---------------------	--------------------------

Protein Accession#	AAH17504
--------------------	--------------------------

Gene Name	DEF6
-----------	------

Gene Alias	IBP, SLAT
------------	-----------

Gene Description	differentially expressed in FDCP 6 homolog (mouse)
------------------	--

Omim ID	610094
---------	------------------------

Gene Ontology	Hyperlink
---------------	---------------------------

Gene Summary	DEF6, or IBP, is a guanine nucleotide exchange factor (GEF) for RAC (MIM 602048) and CDC42 (MIM 116952) that is highly expressed in B and T cells (Gupta et al., 2003 [PubMed 12923183]).[supplied by OMIM]
--------------	---

Other Designations	IRF4-binding protein OTTHUMP00000016251 differentially expressed in FDCP 6 homolog
--------------------	--

Disease

- [Birth Weight](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)

- [Glioma](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)