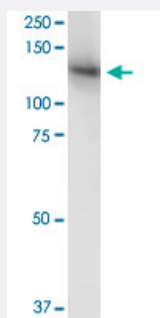


MICAL1 monoclonal antibody (M06), clone 3D12

Catalog # H00064780-M06

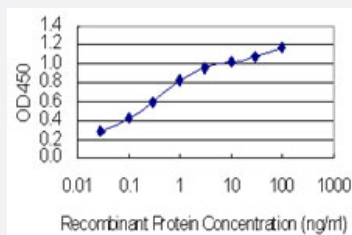
Size 100 ug

Applications



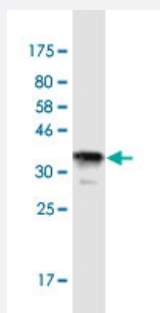
Western Blot (Cell lysate)

MICAL1 monoclonal antibody (M06), clone 3D12. Western Blot analysis of MICAL1 expression in Jurkat.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MICAL1 is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.41 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant MICAL1.

Immunogen	MICAL1 (NP_073602.2, 971 a.a. ~ 1067 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	VGQLLQLVDKKNSLVAAEEAELMITVQELNLEEKQWQLDQELRGYMNREENLKTAADRQAEDQVL RKLVDLVNQRDALIRFQEERRLSELALGTGAQG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (73); Rat (70)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.41 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 (Cell lysate)

MICAL1 monoclonal antibody (M06), clone 3D12. Western Blot analysis of MICAL1 expression in Jurkat.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MICAL1 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — MICAL1

Entrez GeneID [64780](#)

GeneBank Accession#	NM_022765
Protein Accession#	NP_073602.2
Gene Name	MICAL1
Gene Alias	DKFZp434B1517, FLJ11937, FLJ21739, MICAL, MICAL-1, NICAL
Gene Description	microtubule associated monooxygenase, calponin and LIM domain containing 1
Omim ID	607129
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	CasL interacting molecule NEDD9 interacting protein with calponin homology and LIM domains

Disease

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