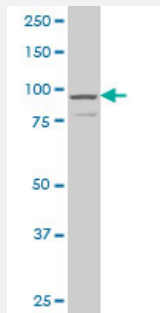


DCAMKL1 monoclonal antibody (M02A), clone 6F9

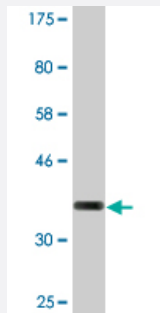
Catalog # H00009201-M02A Size 200 uL

Applications



Western Blot (Cell lysate)

DCAMKL1 monoclonal antibody (M02A), clone 6F9 Western Blot analysis of DCAMKL1 expression in NIH/3T3 (Cat # L018V1).



Western Blot detection against Immunogen (35.53 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant DCAMKL1.
Immunogen	DCAMKL1 (NP_004725, 640 a.a. ~ 729 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	QVLEHPWVND DGLPENHQLSVAGKIKKHFNTGPKPNSTAAGVS VIALDHGFTIKRSGSLDYQQ PGMYWIRPPLLIRGRFSDDEDATRM
Host	Mouse
Reactivity	Human, Mouse

Interspecies Antigen Sequence	Mouse (96)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.53 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

DCAMKL1 monoclonal antibody (M02A), clone 6F9 Western Blot analysis of DCAMKL1 expression in NIH/3T3 (Cat # L018V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DCLK1

Entrez GeneID	9201
GeneBank Accession#	NM_004734
Protein Accession#	NP_004725
Gene Name	DCLK1
Gene Alias	DCAMKL1, DCDC3A, DCLK, KIAA0369
Gene Description	doublecortin-like kinase 1
Omim ID	604742
Gene Ontology	Hyperlink

Gene Summary

DCAMKL1 is a microtubule-associated protein that phosphorylates itself and myelin basic protein (MBP; MIM 159430). DCAMKL1 has microtubule polymerizing activity that is independent of its protein kinase activity (Lin et al., 2000 [PubMed 11124993]).[supplied by OMIM]

Other Designations

OTTHUMP00000018250|doublecortin and CaM kinase-like 1

Disease

- [Cognition](#)
- [Intelligence Tests](#)
- [Memory](#)
- [Tobacco Use Disorder](#)