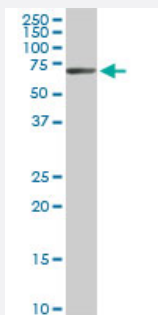


EPM2AIP1 monoclonal antibody (M01), clone 3H7

Catalog # H00009852-M01

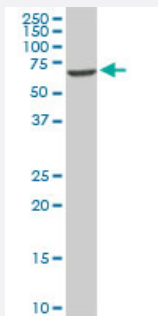
Size 100 ug

Applications



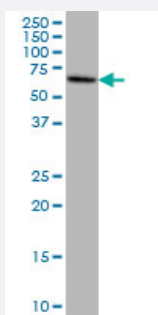
Western Blot (Cell lysate)

EPM2AIP1 monoclonal antibody (M01), clone 3H7. Western Blot analysis of EPM2AIP1 expression in NIH/3T3 (Cat # L018V1).



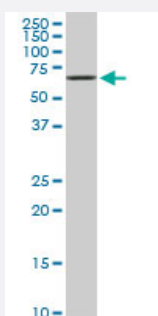
Western Blot (Cell lysate)

EPM2AIP1 monoclonal antibody (M01), clone 3H7. Western Blot analysis of EPM2AIP1 expression in PC-12 (Cat # L012V1).



Western Blot (Cell lysate)

EPM2AIP1 monoclonal antibody (M01), clone 3H7 Western Blot analysis of EPM2AIP1 expression in HeLa (Cat # L013V1).

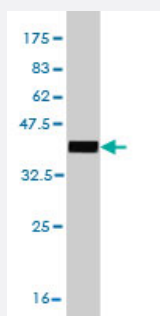
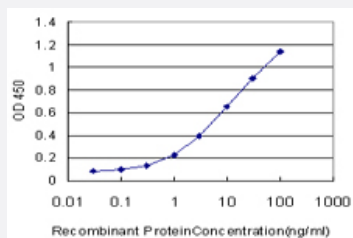


Western Blot (Cell lysate)

EPM2AIP1 monoclonal antibody (M01), clone 3H7. Western Blot analysis of EPM2AIP1 expression in Raw 264.7 (Cat # L024V1).

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EPM2AIP1 is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant EPM2AIP1.
Immunogen	EPM2AIP1 (NP_055620, 508 a.a. ~ 606 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	TKLQANTNLWNEYRIKDLGQFYAGLSAESYPIIKGVACKVASLFDSNQICEKAFSYLTRNQHTLSQP LTDEHLQALFRVATTEMPEPGWDDLVRERNESN
Host	Mouse
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (89); Rat (88)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 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)

EPM2AIP1 monoclonal antibody (M01), clone 3H7. Western Blot analysis of EPM2AIP1 expression in NIH/3T3(Cat # L018V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

EPM2AIP1 monoclonal antibody (M01), clone 3H7. Western Blot analysis of EPM2AIP1 expression in PC-12(Cat # L012V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

EPM2AIP1 monoclonal antibody (M01), clone 3H7 Western Blot analysis of EPM2AIP1 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

EPM2AIP1 monoclonal antibody (M01), clone 3H7. Western Blot analysis of EPM2AIP1 expression in Raw 264.7(Cat # L024V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EPM2AIP1 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — EPM2AIP1

Entrez GeneID	9852
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GeneBank Accession#	NM_014805
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Protein Accession#	NP_055620
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Gene Name	EPM2AIP1
Gene Alias	FLJ11207, KIAA0766
Gene Description	EPM2A (laforin) interacting protein 1
Omim ID	607911
Gene Ontology	Hyperlink
Gene Summary	The EPM2A gene, which encodes laforin, is mutated in an autosomal recessive form of adolescent progressive myoclonus epilepsy. The protein encoded by this gene binds to laforin, but its function is not known. This gene is intronless. [provided by RefSeq]
Other Designations	EPM2A interacting protein 1

Publication Reference

- [Deficiency of a Glycogen Synthase-associated Protein, Epm2aip1, Causes Decreased Glycogen Synthesis and Hepatic Insulin Resistance.](#)

Turnbull J, Tiberia E, Pereira S, Zhao X, Pencea N, Wheeler AL, Yu WQ, Iovic A, Naranian T, Israelian N, Draginov A, Piligian M, Frankland PW, Wang P, Ackerley CA, Giacca A, Minassian BA.

The Journal of Biological Chemistry 2013 Nov; 288(48):34627.

Application: IP-WB, Mouse, Brain, Liver

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Ovarian cancer](#)