

## PPP3R2 Antibody (monoclonal) (M07)

Mouse monoclonal antibody raised against a partial recombinant PPP3R2.

Catalog # AT3415a

### Specification

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#### PPP3R2 Antibody (monoclonal) (M07) - Product Information

Application	WB
Primary Accession	<a href="#">O96LZ3</a>
Other Accession	<a href="#">NM_147180</a>
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	19533

#### PPP3R2 Antibody (monoclonal) (M07) - Additional Information

Gene ID 5535

##### Other Names

Calcineurin subunit B type 2, Calcineurin B-like protein, CBLP, Calcineurin BII, CNBII, PPP3R1-like, Protein phosphatase 2B regulatory subunit 2, Protein phosphatase 3 regulatory subunit B beta isoform, PPP3R2, CBLP, PPP3RL

##### Target/Specificity

PPP3R2 (NP\_671709, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

##### Dilution

WB~~1:500~1000

##### Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

##### Storage

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

##### Precautions

PPP3R2 Antibody (monoclonal) (M07) is for research use only and not for use in diagnostic or therapeutic procedures.

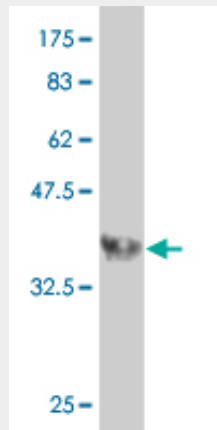
#### PPP3R2 Antibody (monoclonal) (M07) - Protocols

Provided below are standard protocols that you may find useful for product applications.

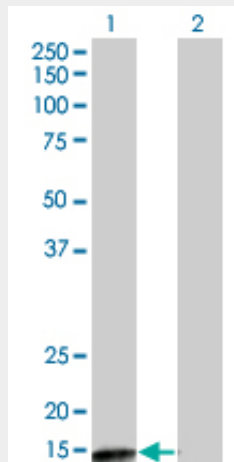
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### PPP3R2 Antibody (monoclonal) (M07) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .



Western Blot analysis of PPP3R2 expression in transfected 293T cell line by PPP3R2 monoclonal antibody (M07), clone 5D9.

Lane 1: PPP3R2 transfected lysate (19.9 KDa).  
Lane 2: Non-transfected lysate.

### PPP3R2 Antibody (monoclonal) (M07) - References

Variation at the NFATC2 Locus Increases the Risk of Thiazolidinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086. Polymorphisms in the calcineurin genes are associated with the training responsiveness of cardiac phenotypes in Chinese young adults. He ZH, et al. Eur J Appl Physiol, 2010 Jul 1. PMID 20593291. Are calcineurin genes associated with endurance phenotype traits? He ZH, et al. Eur J Appl Physiol, 2010 Jun. PMID

20107831. Gene-centric association signals for lipids and apolipoproteins identified via the HumanCVD BeadChip. Talmud PJ, et al. *Am J Hum Genet*, 2009 Nov. PMID 19913121. Pharmacogenetics of antipsychotic response in the CATIE trial: a candidate gene analysis. Need AC, et al. *Eur J Hum Genet*, 2009 Jul. PMID 19156168.