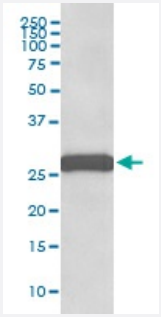
PPP1R1A monoclonal antibody, clone GEG-16

Catalog # MAB20614 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of Rat brain lysate using PPP1R1A monoclonal antibody, clone GEG-16.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human PPP1R1A.
Immunogen	A synthetic peptide corresponding to human PPP1R1A.
Host	Rabbit
Reactivity	Human, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Flow Cytometry (1:20) Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunohistochemistry (1:50-1:200) Immunoprecipitation (1:50) Western Blot (1:5000-1:20000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

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Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunofluorescence
- Immunocytochemistry
- Flow Cytometry
- Immunoprecipitation
- Western Blot (Cell lysate)

  Western Blot analysis of Rat brain lysate using PPP1R1A monoclonal antibody, clone GEG-16.

Gene Info — PPP1R1A

Entrez GeneID	5502
Protein Accession#	Q13522
Gene Name	PPP1R1A
Gene Alias	-
Gene Description	protein phosphatase 1, regulatory (inhibitor) subunit 1A
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	inhibitor-1|protein phosphatase inhibitor-1

Pathway

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- Long-term potentiation

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Kidney Failure

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