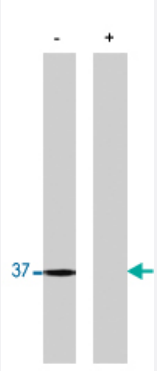
PPP1CC polyclonal antibody

Catalog # PAB10414 Size 100 ug

Applications



Western Blot (Tissue lysate)

PPP1CC polyclonal antibody (Cat # PAB10414) staining at total rat brain homogenate. (+) indicates presence of blocking peptide or (-) control peptide.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of PPP1CC.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to amino acids 311-323 of PPP1CC.
Sequence	TPPRGMITKGAKK
Host	Rabbit
Reactivity	Bovine, Human, Mouse, Rat
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Western blot (5 to 10 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.08% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

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Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunoprecipitation
- Western Blot (Tissue lysate)

  PPP1CC polyclonal antibody (Cat # PAB10414) staining at total rat brain homogenate. (+) indicates presence of blocking peptide or (-) control peptide.

Gene Info — PPP1CC

Entrez GeneID	5501
Gene Name	PPP1CC
Gene Alias	PPP1G
Gene Description	protein phosphatase 1, catalytic subunit, gamma isoform
Omim ID	176914
Gene Ontology	Hyperlink
Gene Summary	catalytic subunit
Other Designations	serine/threonine phosphatase 1 gamma

Pathway

- Focal adhesion
- Insulin signaling pathway
- Long-term potentiation
- Regulation of actin cytoskeleton
- Vascular smooth muscle contraction

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Disease

- Azoospermia
- Infertility
- Oligospermia

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