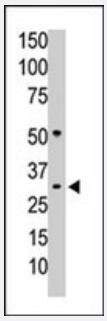
PPP1CC polyclonal antibody

Catalog # PAB4111 Size 400 uL

Applications



Western Blot (Tissue lysate)

The PPP1CC polyclonal antibody (Cat # PAB4111) is used in Western blot to detect PPP1CC in mouse colon tissue lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of PPP1CC.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human PPP1CC.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Purification	Protein G purification
Recommend Usage	ELISA (1:1000) Western Blot (1:100-500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to 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.

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Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Tissue lysate)

  The PPP1CC polyclonal antibody (Cat # PAB4111) is used in Western blot to detect PPP1CC in mouse colon tissue lysate.

Gene Info — PPP1CC

Entrez GeneID	5501
Protein Accession#	P36873
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

Disease

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- Azoospermia
- Infertility
- Oligospermia

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