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Ppp1r1a antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11999

Specification

Ppp1r1a antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q9ERT9
Other Accession	NM_021391, NP_067366
Reactivity	**Human, Mouse, Rat, Rabbit, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**19kDa KDa**

Ppp1r1a antibody - N-terminal region - Additional Information

Gene ID 58200

Alias Symbol	**0610038N18Rik, I-1**

Other Names
Protein phosphatase 1 regulatory subunit 1A, Protein phosphatase inhibitor 1, I-1, IPP-1, Ppp1r1a

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-Ppp1r1a antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
Ppp1r1a antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Ppp1r1a antibody - N-terminal region - Protein Information

Name Ppp1r1a

Function
Inhibitor of protein-phosphatase 1. This protein may be important in hormonal control of glycogen metabolism. Hormones that elevate intracellular cAMP increase I-1 activity in many tissues. I-1 activation may impose cAMP control over proteins that are not directly phosphorylated by PKA. Following a rise in intracellular calcium, I-1 is inactivated by calcineurin (or PP2B). Does not inhibit type-2 phosphatases.

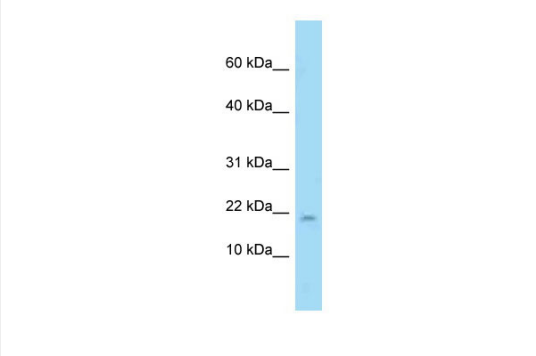
Ppp1r1a antibody - N-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Ppp1r1a antibody - N-terminal region - Images



WB Suggested Anti-Ppp1r1a Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Pancreas