

Product datasheet for TA356183

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Ppp1r1a Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Mouse Host: Rabbit

Clonality: Polyclonal

Specificity: Expected reactivity: Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat

Homology: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit:

100%; Rat: 100%

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

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 19kDa

Gene Name: protein phosphatase 1, regulatory (inhibitor) subunit 1A

Database Link: NP 067366

Entrez Gene 58200 Mouse

Q9ERT9

Background: Ppp1r1a is an 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.

Synonyms: I-1; inhibitor-1; IPP-1; IPP1





Product images:

60 kDa__ 40 kDa__ 31 kDa__ 22 kDa__ 10 kDa__

Rabbit Anti-Ppp1r1a Antibody Catalog Number: ARP42314 Lot Number: QC13290 Lane: Mouse Pancreas Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 10-20% Host: Rabbit

Target Name: PPP1R1A Sample Tissue: Mouse Pancreas Antibody Dilution: 1ug/ml