

For Research Use Only



# PPP1R3A-Specific Polyclonal antibody

Catalog Number: 19712-1-AP

## Basic Information

**Catalog Number:**

19712-1-AP

**Size:**

150ul , Concentration: 167 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

NM\_002711

**GeneID (NCBI):**

5506

**UNIPROT ID:**

Q16821

**Full Name:**

protein phosphatase 1, regulatory (inhibitor) subunit 3A

**Calculated MW:**

126 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

ELISA

**Species Specificity:**

human, mouse, rat

## Background Information

PPP1R3A, also named as PP1G, seems to act as a glycogen-targeting subunit for PP1. PP1 is essential for cell division, and participates in the regulation of glycogen metabolism, muscle contractility and protein synthesis. PPP1R3A plays an important role in glycogen synthesis but is not essential for ins activation of glycogen synthase. This antibody is specific to PP1R3A.

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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