

## **Product datasheet for TA334355**

## **PPP1R14D Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-PPP1R14D antibody is: synthetic peptide directed towards the N-

terminal region of Human PPP1R14D. Synthetic peptide located within the following region:

CTSPSPDGENPCKKVHWASGRRRTSSTDSESKSHPDSSKIPRSRRPSRLT

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

sucrose.

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 16 kDa

**Gene Name:** protein phosphatase 1 regulatory inhibitor subunit 14D

Database Link: NP 060196

Entrez Gene 54866 Human

Q9NXH3

**Background:** Protein phosphatase-1 is a major cellular phosphatase that reverses serine/threonine protein

phosphorylation. PPP1R14D is a PP1 inhibitor that itself is regulated by phosphorylation.

**Synonyms:** CPI17-like; GBPI-1; GBPI1

Note: Immunogen Sequence Homology: Human: 100%; Pig: 91%; Rat: 91%; Guinea pig: 91%; Dog:

86%; Horse: 86%; Rabbit: 77%

**Protein Families:** Druggable Genome



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## **Product images:**



WB Suggested Anti-PPP1R14D Antibody; Titration: 1.0 ug/ml; Positive Control: Jurkat Whole Cell