



Datasheet for ABIN6746439 **anti-PPP2R2D antibody (AA 380-429)**



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Overview

Quantity:	100 µL
Target:	PPP2R2D
Binding Specificity:	AA 380-429
Reactivity:	Human, Mouse, Guinea Pig, Horse, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP2R2D antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa380-429 of mouse Ppp2r2d (Q925E7, NP_080667). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Horse, Guinea pig (100%), Galago, Rat, Hamster, Panda, Dog, Bovine, Bat, Rabbit, Pig, Opossum, Turkey, Zebra finch, Chicken, Lizard, Xenopus, Stickleback, Zebrafish (92%), Orangutan, Elephant (85%). Type of Immunogen: Synthetic peptide
Specificity:	Mouse PPP2R2D
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Mouse, Dog, Horse, Guinea pig, Chicken (92%).
Purification:	Immunoaffinity purified

Target Details

Target: PPP2R2D

Alternative Name: PPP2R2D ([PPP2R2D Products](#))

Background: Name/Gene ID: PPP2R2D

Synonyms: PPP2R2D, KIAA1541, MDS026, PP2A subunit B isoform delta

Gene ID: 55844

NCBI Accession: [NP_080667](#)

UniProt: [Q66LE6](#)

Application Details

Application Notes: Approved: WB (1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.

Comment: Target Species of Antibody: Mouse

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Publications

Product cited in: Ohashi, Burkart, Flohé, Kolb: "Cutting edge: heat shock protein 60 is a putative endogenous

Publications

ligand of the toll-like receptor-4 complex." in: **Journal of immunology (Baltimore, Md. : 1950)**, Vol. 164, Issue 2, pp. 558-61, (2000) ([PubMed](#)).

Xanthoudakis, Roy, Rasper, Hennessey, Aubin, Cassady, Tawa, Ruel, Rosen, Nicholson: "Hsp60 accelerates the maturation of pro-caspase-3 by upstream activator proteases during apoptosis." in: **The EMBO journal**, Vol. 18, Issue 8, pp. 2049-56, (1999) ([PubMed](#)).

Venner, Singh, Gupta: "Nucleotide sequences and novel structural features of human and Chinese hamster hsp60 (chaperonin) gene families." in: **DNA and cell biology**, Vol. 9, Issue 8, pp. 545-52, (1991) ([PubMed](#)).

Images

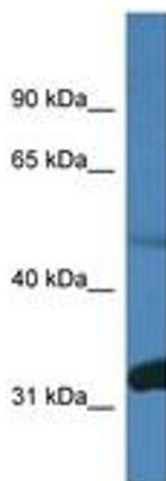


Image 1.