Datasheet for ABIN6746439

anti-PPP2R2D antibody (AA 380-429)

1 Image | 1 Publication

Go to Product page

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

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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:	Guo, Srinivasula, Druilhe, Fernandes-Alnemri, Alnemri: "Caspase-2 induces apoptosis by

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Publications

releasing proapoptotic proteins from mitochondria." in: **The Journal of biological chemistry**, Vol. 277, Issue 16, pp. 13430-7, (2002) (PubMed).

Images

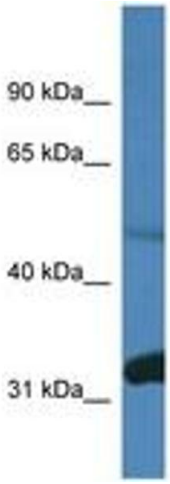

Image 1.

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