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Datasheet for ABIN1886465 **anti-PPP2R5B antibody (AA 434-497)**

Overview

Quantity:	100 µL
Target:	PPP2R5B
Binding Specificity:	AA 434-497
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP2R5B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide contain a sequence corresponding to a region within amino acids 434 and 497 of PPP2R5B
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	PPP2R5B
Alternative Name:	PPP2R5B (PPP2R5B Products)
Background:	The product of this gene belongs to the phosphatase 2A regulatory subunit B family. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates

Target Details

with a variety of regulatory subunits. The B regulatory subunit might modulate substrate selectivity and catalytic activity. This gene encodes a beta isoform of the regulatory subunit B56 subfamily. [provided by RefSeq]

Molecular Weight: 57 kDa

Gene ID: 5526

NCBI Accession: [NM_006244](#), [NP_006235](#)

Pathways: [PI3K-Akt Signaling](#), [ER-Nucleus Signaling](#)

Application Details

Application Notes: Suggested dilutions:
Western blotting: 1.500-1.3000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 1 x PBS, 10 % Glycerol (pH 7.0). 0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

Precaution of Use: Biohazard Informations: This product contains thimerosal which is hazardous.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.