

Datasheet for ABIN2789005
anti-PPP2R4 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PPP2R4
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP2R4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	WKRSQAYADY IGFILTLNEG VKGKKLTFEY RVSEMWNEVH EEKEQAAKQS
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against PPP2R4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PPP2R4
Alternative Name:	PPP2R4 (PPP2R4 Products)
Background:	Protein phosphatase 2A is one of the four major Ser/Thr phosphatases and is implicated in the negative control of cell growth and division. Protein phosphatase 2A holoenzymes are

Target Details

heterotrimeric proteins composed of a structural subunit A, a catalytic subunit C, and a regulatory subunit B. The regulatory subunit is encoded by a diverse set of genes that have been grouped into the B/PR55, B'/PR61, and B''/PR72 families. These different regulatory subunits confer distinct enzymatic specificities and intracellular localizations to the holoenzyme. The product of this gene belongs to the B' family.

Alias Symbols: MGC2184, PP2A, PR53, PTPA

Protein Interaction Partner: AMOT, MID1, BHLHB9, SP3, STAT1, IER3, UBC, PRKCB, MAPT, EIF4EBP1, RACGAP1, APP, CAV1, AKT1, MAP2K3, MARK2, ATM, STK26, AURKB, CYLD, PPP1CA, HHV8GK18_gp81, SP1, PPP2CA, MDM2, SET, ARRB2, PIM1, PTEN, PPP2R1A, MYOCD, MYLPF, CCT5, CCT8, CCT2, CCT4, CCT7, CCT3

Protein Size: 358

Molecular Weight:	39 kDa
Gene ID:	5524
NCBI Accession:	NM_178001 , NP_821068
UniProt:	Q15257
Pathways:	PI3K-Akt Signaling , M Phase , Hepatitis C , Toll-Like Receptors Cascades

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 358 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images

90 kDa__

65 kDa__

40 kDa__

29 kDa__

22 kDa__



Rabbit Anti-PPP2R4 Antibody

Catalog Number: ARP62067

Lot Number: QC32828

Lane: MDA-MB-435S Cell Lysate

Antibody Titration: 1.0µg/ml

Gel Concentration: 12%

Western Blotting

Image 1.