

Datasheet for ABIN2789005

anti-PPP2R4 antibody (N-Term)

1 Image



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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	

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 holozenzyme. 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

PI3K-Akt Signaling, M Phase, Hepatitis C, Toll-Like Receptors Cascades

Application Details

Pathways:

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

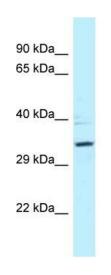
Handling

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



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.