



Datasheet for ABIN519120
anti-PPP2R2B antibody (AA 1-443)



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1 Image

Overview

Quantity:	100 µg
Target:	PPP2R2B
Binding Specificity:	AA 1-443
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PPP2R2B antibody is un-conjugated
Application:	ELISA, Immunoprecipitation (IP)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant PPP2R2B.
Immunogen:	PPP2R2B (AAH31790, 1 a.a. ~ 443 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MEEDIDTRKI NNSFLRDHSY ATEADIISTV EFNHTGELLA TGDKGGRVVI FQREQESKNQ VHRRGEYNVY STFQSHEPEF DYLKSLEIEE KINKIRWLPQ QNAAYFLLST NDKTVKLWKV SERDKRPEGY NLKDEEGLR DPATITTLRV PVLRPMDLMV EATPRRVFAN AHYHINSIS VNSDYETYMS ADDLRINLWN FEITNQSFNI VDIKPANMEE LTEVITAAEF HPHHCNTFVY SSSKGTIRLC DMRASALCDR HTKFFEEPED PSNRSFFSEI ISSISDVKFS HSGRYIMTRD YLTVKVWDLN MENRPIETYQ VHDYLRSLKLC SLYENDCIFD KFECVWNGSD SVIMTGSYNN FFRMFDRNTK RDVTLEASRE NSKPRAILKP RKVCVGGKRR KDEISVDSL D FSKKILHTAW HPSENIIVA ATNNLYIFQD KVN

Product Details

Clone:	1B10
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

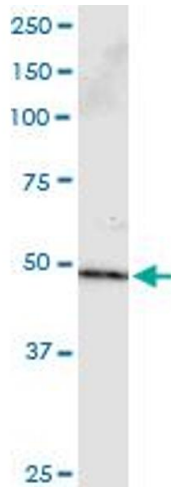
Target:	PPP2R2B
Alternative Name:	PPP2R2B (PPP2R2B Products)
Background:	Full Gene Name: protein phosphatase 2 (formerly 2A), regulatory subunit B, beta isoform Synonyms: B55-BETA,FLJ95686,MGC24888,PP2A-B55BETA,PP2A-PR55B,PP2AB-BETA,PP2APR55-BETA,PR2AB-BETA,PR2AB55-BETA,PR2APR55-BETA,PR52B,PR55-BETA,SCA12
Gene ID:	5521
Pathways:	PI3K-Akt Signaling , Mitotic G1-G1/S Phases , Hepatitis C

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Immunoprecipitation of PPP2R2B transfected lysate using anti-PPP2R2B monoclonal antibody and Protein A Magnetic Bead , and immunoblotted with PPP2R2B MaxPab rabbit polyclonal antibody.