

Datasheet for ABIN2789138
anti-PPP6C antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PPP6C
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Zebrafish (Danio rerio), Dog, Guinea Pig, Horse, Rabbit, Goat, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP6C antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	GNHESRQITQ VYGFYDECQT KYGNANAWRY CTKVFDMLTV AALIDEQILC
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against PPP6C. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PPP6C
Alternative Name:	PPP6C (PPP6C Products)

Target Details

Background:	This gene encodes the catalytic subunit of protein phosphatase, a component of a signaling pathway regulating cell cycle progression. Splice variants encoding different protein isoforms exist. The pseudogene of this gene is located on chromosome X. Alias Symbols: FLJ92648, MGC12249, PP6, PP6C Protein Interaction Partner: UBC, AURKB, AURKA, RNF2, rev, SRRT, USP7, ACLY, ANKRD52, TIPRL, MOB1B, ANKRD44, TUBB6, PPP6R3, MOB1A, FBXO6, ANKRD28, PPP6R1, PPP6R2, ARHGEF2, PRKDC, IGBP1, EGFR, METTL21B, NOS2, VCP, MAP3K7, BRCA1, ELAVL1, PIDD1, TAB2, MYC, NFKBIE, TGFBR1, TBK1, Protein Size: 283
Molecular Weight:	31 kDa
Gene ID:	5537
NCBI Accession:	NM_001123369 , NP_001116841

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 283 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.
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.



Western Blotting

Image 1. WB Suggested Anti-PPP6C Antibody Titration: 1.0 ug/ml Positive Control: HepG2 Whole Cell PPP6C is supported by BioGPS gene expression data to be expressed in HepG2