

Datasheet for ABIN2774292
anti-PPP1R15B antibody (C-Term)[Go to Product page](#)

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Overview

Quantity:	100 µL
Target:	PPP1R15B
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP1R15B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human PPP1R15B
Sequence:	SFCSVDPYNP QNFTATIQT A RIVPEEPSD SEKDLSGKSD LNSSQSGSL
Predicted Reactivity:	Cow: 92%, Dog: 91%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against PPP1R15B. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PPP1R15B
Alternative Name:	PPP1R15B (PPP1R15B Products)

Target Details

Background:	PPP1R15B promotes dephosphorylation of the transcription initiation factor EIF2-alpha through recruitment of protein phosphatase-1 (PP1) catalytic subunits. Alias Symbols: CREP, FLJ14744 Protein Interaction Partner: FBXW11, UBC, PPP1CC, PPP1CA, RAD21, Protein Size: 713
Molecular Weight:	79 kDa
Gene ID:	84919
NCBI Accession:	NM_032833 , NP_116222
UniProt:	Q5SWA1
Pathways:	ER-Nucleus Signaling

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 713 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.

