

Datasheet for ABIN2786684

anti-PPP1R7 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	PPP1R7
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Guinea Pig, Zebrafish (Danio rerio), Cow, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP1R7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PPP1R7
Sequence:	QNLIKCIENL EELQSLRELD LYDNQIKKIE NLEALTELEI LDISFNLLRN
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against PPP1R7. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	PPP1R7
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Target Details

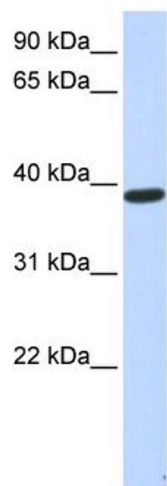
Alternative Name:	PPP1R7 (PPP1R7 Products)
Background:	PPP1R7 is the regulatory subunit of protein phosphatase 1. Alias Symbols: SDS22 Protein Interaction Partner: USHBP1, ITGB1BP2, UBC, FKBP10, RPRD1B, OSGEP, PPME1, HSPBP1, TTLL12, ZPR1, HNRNPF, TAB1, MAPK6, Cep72, HGS, PPP1CB, NME2, Protein Size: 360
Molecular Weight:	41 kDa
Gene ID:	5510
NCBI Accession:	NM_002712 , NP_002703
UniProt:	Q15435

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 360 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-PPP1R7 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Human Muscle