

Datasheet for ABIN2783353
anti-PPP1R11 antibody (N-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	PPP1R11
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP1R11 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human PPP1R11
Sequence:	MAEAGAGLSE TVTETTVTVT TEPENRSLTI KLRKRKPEKK VEWTSDTVDN
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against PPP1R11. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	PPP1R11
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Target Details

Alternative Name:	PPP1R11 (PPP1R11 Products)
Background:	<p>This gene encodes a specific inhibitor of protein phosphatase-1 (PP1) with a differential sensitivity toward the metal-independent and metal-dependent forms of PP1. The gene is located within the major histocompatibility complex class I region on chromosome 6.</p> <p>Alias Symbols: HCG-V, HCGV, MGC125741, MGC125742, MGC125743, TCTE5, TCTEX5, IPP3</p> <p>Protein Interaction Partner: UBC, LATS1, Cep72, PPP1CA, PPP1CB,</p> <p>Protein Size: 126</p>
Molecular Weight:	14 kDa
Gene ID:	6992
NCBI Accession:	NM_021959 , NP_068778
UniProt:	O60927

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 126 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-PPP1R11 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: OVCAR-3 cell lysate PPP1R11 is supported by BioGPS gene expression data to be expressed in OVCAR3

Western Blotting

Image 2. WB Suggested Anti-PPP1R11 Antibody Titration: 0.2-1 μ g/mL ELISA Titer: 1:1562500 Positive Control: OVCAR-3 cell lysate PPP1R11 is supported by BioGPS gene expression data to be expressed in OVCAR3