



Datasheet for ABIN2777612
anti-PPP1R13L antibody (Middle Region)



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3 Images

1 Publication

Overview

Quantity:	100 µL
Target:	PPP1R13L
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP1R13L antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PPP1R13L
Sequence:	AQSVPELEEV ARVLAIEIPRP LKRRGSMEQA PAVALPPTHK KQYQQIISRL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 92%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 92%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against PPP1R13L. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	PPP1R13L
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Target Details

Alternative Name:	PPP1R13L (PPP1R13L Products)
Background:	<p>IASPP is one of the most evolutionarily conserved inhibitors of p53 (TP53), whereas ASPP1 and ASPP2 are activators of p53. IASPP is one of the most evolutionarily conserved inhibitors of p53 (TP53, MIM 191170), whereas ASPP1 (MIM 606455) and ASPP2 (MIM 602143) are activators of p53. [supplied by OMIM]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.</p> <p>Alias Symbols: IASPP, NKIP1, RAI, iASPP gene, RAI4</p> <p>Protein Interaction Partner: TP53, CEP57, AURKB, PPP1CA, UBC, PPP1R13L, SP1, RELA,</p> <p>Protein Size: 828</p>
Molecular Weight:	89 kDa
Gene ID:	10848
NCBI Accession:	NM_006663 , NP_006654
UniProt:	Q8WUF5

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 828 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

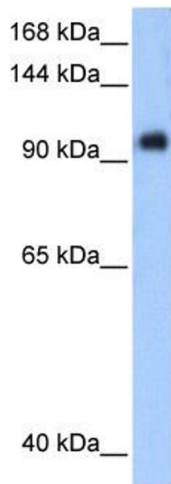
Handling

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.

Publications

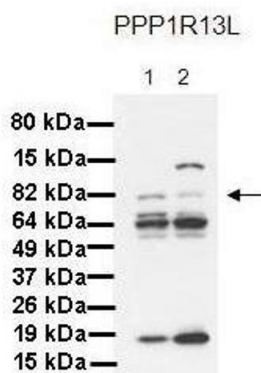
Product cited in: Gerhard, Wagner, Feingold, Shenmen, Grouse, Schuler, Klein, Old, Rasooly, Good, Guyer, Peck, Derge, Lipman, Collins, Jang, Sherry, Feolo, Misquitta, Lee, Rotmistrovsky, Greenhut, Schaefer, Buetow et al.: "The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). ..." in: **Genome research**, Vol. 14, Issue 10B, pp. 2121-7, (2004) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-PPP1R13L Antibody Titration: 0.2-1 ug/ml Positive Control: Transfected 293T

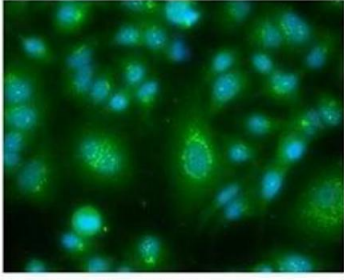


Western Blotting

Image 2. Lanes: 1. 30 ug MiaPaca-2 cell lysate 2. 30 ug Panc-1 cell lysate Primary Antibody Dilution: 1:1000 Secondary Antibody: Goat anti-Rabbit HRP Secondary Antibody Dilution: 1:4000 Gene Name: PPP1R13L Submitted by: Dr. Crissy Dudgeon, Ph.D., CINJ

See Immunoblot 2 Data and Customer Feedback for more information

PPP1R13L



Green: PPP1R13L
Blue: DAPI

Immunohistochemistry

Image 3. Sample Type : Human lung adenocarcinoma cell line A549 Primary Antibody Dilution : 1:100 Secondary Antibody : Goat anti-rabbit AlexaFluor 488 Secondary Antibody Dilution : 1:400 Color/Signal Descriptions : PPP1R13L: Green DAPI:Blue Gene Name : PPP1R13L Submitted by : Dr. Crissy Dudgeon, Ph.D., CINJ

See IHC 1 Data and Customer Feedback for more information