

Rabbit PPP1R15B Polyclonal Antibody | anti-PPP1R15B antibody

PPP1R15B Antibody

CATALOG # AAA322877	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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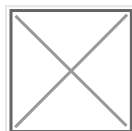
PRODUCT SYNONYMS

PPP1R15B; Polyclonal Antibody; PPP1R15B Antibody; CREP; FLJ14744; Protein phosphatase 1; regulatory (inhibitor) subunit 15B; regulatory subunit 15B; anti-PPP1R15B antibody

PRODUCT SPECIFICATIONS

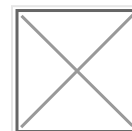
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	PPP1R15B antibody detects endogenous levels of PPP1R15B.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	713
Applicable Applications for anti-PPP1R15B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human PPP1R15B.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Zebrafish (88%), Bovine (100%), Sheep (100%), Rabbit (100%), Dog (82%), Chicken (82%), Xenopus (88%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of SGC-7901 cells, using PPP1R15B antibody.



IHC (Immunohistochemistry)

AAA322877 at 1/100 staining Mouse liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-PPP1R15B antibody	Function: Maintains low levels of EIF2S1 phosphorylation in unstressed cells by promoting its dephosphorylation by PP1. Subunit Structure: Part of a complex containing PPP1R15B, PP1 and NCK1/2 (By similarity). Interacts with PP1. Similarity: Belongs to the PPP1R15 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74743925
NCBI GeneID	84919
UniProt Accession #	Q5SWA1; Q53GQ4; Q658M2; Q6P156; Q96SN1
Molecular Weight	Observed: 100-110 kDa Predicted: 80 kDa
NCBI Official Full Name	Protein phosphatase 1 regulatory subunit 15B
NCBI Official Synonym Full Names	protein phosphatase 1 regulatory subunit 15B
NCBI Official Symbol	PPP1R15B
NCBI Official Synonym Symbols	CREP; MSSGM2
NCBI Protein Information	protein phosphatase 1 regulatory subunit 15B
UniProt Protein Name	Protein phosphatase 1 regulatory subunit 15B
UniProt Gene Name	PPP1R15B

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ppp1r15b-antibody-immunohistochemistry-western-blot-elisa/322877>