Rabbit anti-Rat Protein Phosphatase 1 Polyclonal Antibody | anti-PPP1R15A antibody

Protein Phosphatase 1, Regulatory Subunit 15A (PPP1R15A) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145000	**Rabbit**	**Rat**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Protein Phosphatase 1; Polyclonal Antibody; Regulatory Subunit 15A (PPP1R15A) Polyclonal Antibody; PPP1-R15A; PPP1R15-A; PPP1-R15-A; GADD34; Growth Arrest And DNA-Damage-Inducible 34; Myeloid differentiation primary response protein MyD116 homolog; anti-PPP1R15A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PPP1R15A. It has been selected for its ability to recognize PPP1R15A in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	302
Applicable Applications for anti-PPP1R15A antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Rat
Organism Species	Rat
Fragment	PPP1R15A (Glu335~Gly578)
Quality Control	Content: The quality control contains recombinant PPP1R15A (Glu335~Gly578) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescent (ECL). Note: The quality control is specifically manufactured as the positive control.Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN3 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded spleen tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	78486550
NCBI GeneID	171071
NCBI Accession #	NP_598230.2
NCBI GenBank Nucleotide #	NM_133546.3
UniProt Accession #	Q6IN02; O88344; Q7TQC2
Molecular Weight	63,570 Da
NCBI Official Full Name	protein phosphatase 1 regulatory subunit 15A
NCBI Official Synonym Full Names	protein phosphatase 1, regulatory subunit 15A
NCBI Official Symbol	Ppp1r15a
NCBI Official Synonym Symbols	Peg-3; Gadd34; Myd116; RGD1624209
NCBI Protein Information	protein phosphatase 1 regulatory subunit 15A
UniProt Protein Name	Protein phosphatase 1 regulatory subunit 15A
UniProt Gene Name	**Ppp1r15a**
UniProt Synonym Gene Names	Gadd34; Myd116; Peg3; PEG-3

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.

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