

Rabbit anti-Human PPP1R14D Polyclonal Antibody | anti-PPP1R14D antibody

Anti-PPP1R14D Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104247	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PPP1R14D; Polyclonal Antibody; Anti-PPP1R14D Antibody; GBPI; Protein phosphatase 1 regulatory subunit 14D; Gastrointestinal and brain-specific PP1-inhibitory protein 1; GBPI-1; anti-PPP1R14D antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PPP1R14D protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	145
Applicable Applications for anti-PPP1R14D antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PPP1R14D. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PPP1R14D staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PPP1R14D expression in Jurkat (A), HepG2 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PPP1R14D antibody	Rabbit polyclonal antibody to PPP1R14D
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8923226
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NCBI GeneID	54866
NCBI Accession #	NP_060196.1
NCBI GenBank Nucleotide #	NM_017726.7
UniProt Accession #	Q9NXH3; Q4V773
Molecular Weight	16,508 Da
NCBI Official Full Name	protein phosphatase 1 regulatory subunit 14D isoform 1
NCBI Official Synonym Full Names	protein phosphatase 1, regulatory (inhibitor) subunit 14D
NCBI Official Symbol	PPP1R14D
NCBI Official Synonym Symbols	GBPI1; GBPI-1; CPI17-like
NCBI Protein Information	protein phosphatase 1 regulatory subunit 14D; PKC-dependent PP1 inhibitory protein; gut and brain phosphatase inhibitor 1; gastrointestinal and brain-specific PP1-inhibitory protein 1
UniProt Protein Name	Protein phosphatase 1 regulatory subunit 14D
UniProt Gene Name	PPP1R14D
UniProt Synonym Gene Names	GBPI; GBPI-1
UniProt Entry Name	PP14D_HUMAN

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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ppp1r14d-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/104247>