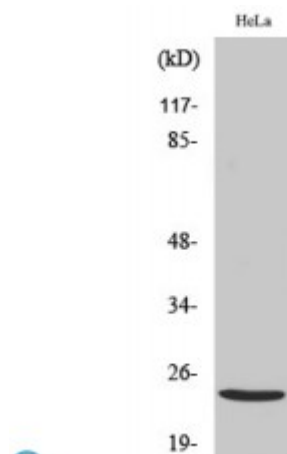


Anti-PPP1R14D antibody



Description	Rabbit polyclonal to PPP1R14D.
Model	STJ95202
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human PPP1R14D
Immunogen Region	40-120 aa, Internal
Gene ID	54866
Gene Symbol	PPP1R14D
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:5000
Specificity	PPP1R14D Polyclonal Antibody detects endogenous levels of PPP1R14D protein.
Tissue Specificity	Detected in colon, intestine, kidney and brain cortex.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Protein phosphatase 1 regulatory subunit 14D Gastrointestinal and brain-specific PP1-inhibitory protein 1 GBPI-1
Molecular Weight	24 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:14953OMIM:613256
Alternative Names	Protein phosphatase 1 regulatory subunit 14D Gastrointestinal and brain-specific PP1-inhibitory protein 1 GBPI-1
Function	Inhibitor of PPP1CA. Has inhibitory activity only when phosphorylated, creating a molecular switch for regulating the phosphorylation status of PPP1CA substrates and smooth muscle contraction.
Cellular Localization	Cytoplasm
Post-translational Modifications	Phosphorylated on several residues.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com