

Anti-PPP2R5D antibody (450-550) (STJ118153)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

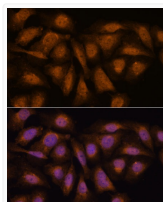
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:100-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 70kDa Observed Mw: 80kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

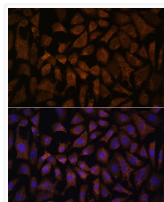
Gene ID	5528
Gene Symbol	PPP2R5D
UniProt ID	2A5D_HUMAN
Immunogen Region	450-550
Immunogen Sequence	LYRNSKSHWNKTIHGLIYNA LKLFMEMNQKLFDDCTQQYK AEKQKGRFRMKEREEMWQKI EELARLNPQYPMFRAPPLP PVYSMETETPTAEDIQLLKR T
Specificity	A synthetic peptide corresponding to a sequence within amino acids 450-550 of human PP2A-B56 Delta/PR61 Delta/PPP2R5D (NP_006236.1).

ADDITIONAL INFORMATION

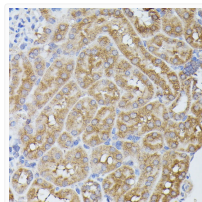
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



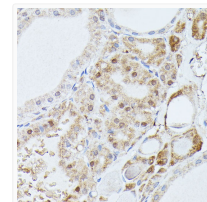
Immunofluorescence analysis of U-2 OS cells using PP2A-B56 Delta/PR61 Delta/PPP2R5D Rabbit polyclonal antibody (STJ118153) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



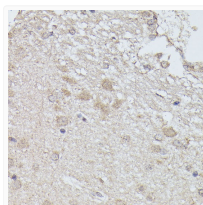
Immunofluorescence analysis of L929 cells using PP2A-B56 Delta/PR61 Delta/PPP2R5D Rabbit polyclonal antibody (STJ118153) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



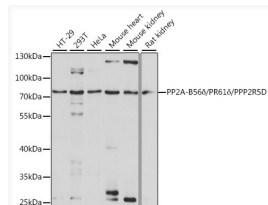
Immunohistochemistry analysis of PP2A-B56 Delta/PR61 Delta/PPP2R5D in paraffin-embedded mouse kidney using PP2A-B56 Delta/PR61 Delta/PPP2R5D Rabbit polyclonal antibody (STJ118153) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of PP2A-B56 Delta/PR61 Delta/PPP2R5D in paraffin-embedded human thyroid cancer using PP2A-B56 Delta/PR61 Delta/PPP2R5D Rabbit polyclonal antibody (STJ118153) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of PP2A-B56 Delta/PR61 Delta/PPP2R5D in paraffin-embedded rat brain using PP2A-B56 Delta/PR61 Delta/PPP2R5D Rabbit polyclonal antibody (STJ118153) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using PP2A-B56 Delta/PR61 Delta/PPP2R5D Rabbit polyclonal antibody (STJ118153) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.