

Anti-PPP1R1B antibody (1-116) (STJ26213)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

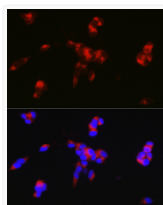
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 23kDa Observed Mw: 34kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

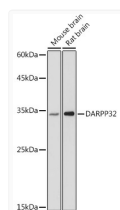
Gene ID	84152
Gene Symbol	PPP1R1B
UniProt ID	PPR1B_HUMAN
Immunogen Region	1-116
Immunogen Sequence	MDPKDRKKIQFSVPAPPSQL DPRQVEMIRRRRPTPAMLFRLSEHSSPEEEASPHQRASGE GHHLKSKRPNPCAYTPPSLK AVQRIAESHLQSISNLNENQ ASEEDELGELRELGY
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-116 of human DARPP32 (NP_115568.2).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of SH-SY5Y cells using DARPP32 Rabbit polyclonal antibody (STJ26213) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using DARPP32 antibody (STJ26213) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.