

Anti-PPP2R5D antibody (C-Term) (STJ70081)

STJ70081

GENERAL INFORMATION

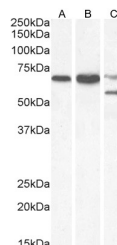
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-PPP2R5D (C-Term) is suitable for use in ELISA, Western Blot, Immunofluorescence and Flow Cytometry research applications.
Applications	Pep-ELISA/WB/IF/FC
Host/Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Pig/Cow

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:20000. WB: Approx 70kDa band observed in lysates of cell lines A431, HepG2 and Jurkat, and in Human Cerebellum lysates, approx. 65-70kDa in lysates of cell line NIH3T3, and approx.75kDa in Rat Br
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

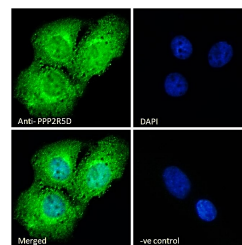
Gene ID	5528
Gene Symbol	PPP2R5D
Uniprot ID	2A5D_HUMAN
Immunogen	
Immunogen Region	C-Term
Specificity	This antibody is expected to recognise reported isoforms (NP_006236.1 (iso 1) ; NP_851307.1; (iso 2) NP_851308.1) (iso 3) and NP_001257405.1 (iso 4).
Immunogen Sequence	KRAEEFLTASQEAL



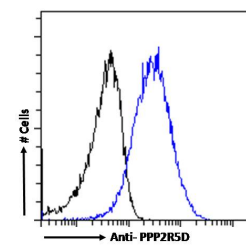
STJ70081 (0.1 µg/ml) staining of A431 (A), Jurkat (B) and HepG2 (C) cell lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70081 (0.1 µg/ml) staining of NIH3T3 cell lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70081 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (2 µg/ml), showing cytoplasmic and nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (2 µg/ml).



STJ70081 Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (1 µg/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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