

Anti-PPP2R1A antibody (1-270) (STJ28363)
STJ28363

GENERAL INFORMATION

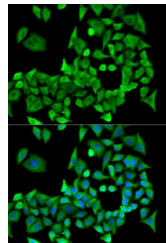
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

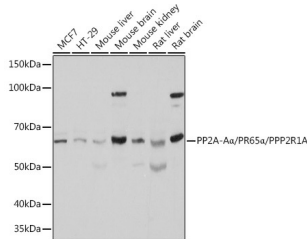
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF/ICC:1:10-1:100 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
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	5518
Gene Symbol	PPP2R1A
Uniprot ID	2AAA_HUMAN
Immunogen	
Immunogen Region	1-270
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human PP2A-Aalpha/PR65 Alpha/PP2A-A Alpha/PR65 Alpha/PPP2R1A (NP_055040.2).
Immunogen Sequence	MAAADGDDSLYPIAVLIDEL RNEDVQLRLNSIKKLTIAL ALGVERTRSELLPFLTDITY DEDEVLLALAEQLGTFITLV GGPEYVHCLLPPLSLATVE ETVVRDKAVESLRAISHEHS PSDLEAHFVPLVKRLAGGDW FTSRTSACGLFSVCYPRVSS AVKAELRQYFRNLCSDDTPM VRRAAASKLGEFAKVLLEDN VKSEIIPMFSNLASDEQDSV RLLAVEACVNIAQLLPQED



Immunofluorescence analysis of U2OS cells using PP2A-Aalpha/PR65 Alpha/PP2A-A Alpha/PR65 Alpha/PPP2R1A antibody (STJ28363). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using PP2A-Aalpha/PR65 Alpha/PP2A-A Alpha/PR65 Alpha/PPP2R1A Polyclonal Antibody (STJ28363) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) 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: 1s.

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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