

Anti-PPP2R1B antibody (468-667) (STJ11104414)

STJ11104414

GENERAL INFORMATION

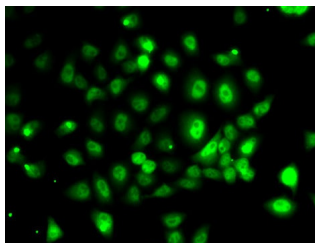
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

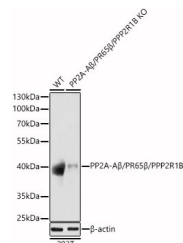
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IF/ICC:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	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	5519
Gene Symbol	PPP2R1B
Uniprot ID	2AAB_HUMAN
Immunogen	
Immunogen Region	468-667
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 468-667 of human PP2A-A Beta/PR65 Beta/PPP2R1B (NP_859050.1).
Immunogen Sequence	YAIREAATNNLMKLVQKFGT EWAQNTIVPKVLVMANDPNY LHRMTTLFCINALSEACGQE ITTKQMLPIVLKMGDQVAN VRFNVAKSLQKIGPILDTNA LQGEVKPVLQKLGQDEMDV KYFAQEAISVVAQRLRKLEF PVKDSGEPSVPRADKNHFPR PTVPGEDMGKGPVYQLRGDT RDTLAQLGIAELVHFSQSTD



Immunofluorescence analysis of MCF7 cells using PP2A-A/Beta/PR65 Beta/PPP2R1B antibody (STJ11104414).



Western blot analysis of extracts from wild type (WT) and PP2A-A/Beta/PR65 Beta/PPP2R1B knockout (KO) hek293T (KO) cells, using PP2A-A/Beta/PR65 Beta/PPP2R1B antibody (STJ11104414) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ1000656) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081