

Anti-PPP1R12A antibody (710-970) (STJ28783)
STJ28783

GENERAL INFORMATION

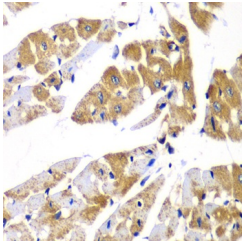
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

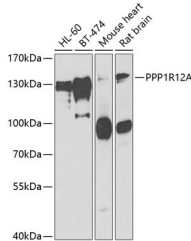
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB: 1:500-1:2000
Range	IHC-P: 1:50-1:200 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% 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	4659
Gene Symbol	PPP1R12A
Uniprot ID	MYPT1_HUMAN
Immunogen	
Immunogen Region	710-970
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 710-970 of human PPP1R12A (NP_002471.1).
Immunogen Sequence	TIGRSRSTRTREQENEEKEE EEEKEQDKEKQEEKKESETS REDEYKQKYSRTYDETYQRY RPVSTSSSTTPSSSLSTMSS SLYASSQLNRPNSLVGITS YSRGITKENEREKEKREEEK EGEDKSQPKSIRERRRRPREK RRSTGVSFWTQDSDENEQEQ QSDTEEGSNKKETQDSISR YETSSTSAGDRYDLSLLGRSG SYSYLEERKPYSRLEKDDS TDFKKLYEQILAENEKKA



Immunohistochemistry analysis of paraffin-embedded mouse heart using PPP1R12A Antibody (STJ28783) 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 extracts of various cell lines, using PPP1R12A antibody (STJ28783) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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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