

Anti-PTPN13 antibody (250-500) (STJ114974)

STJ114974

GENERAL INFORMATION

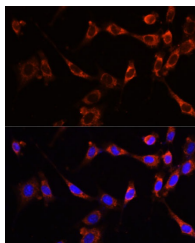
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

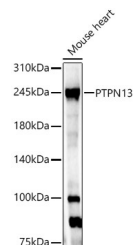
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:2000-1:6000
Range	IF/CC:1:50-1:100
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	5783
Gene Symbol	PTPN13
Uniprot ID	PTN13_HUMAN
Immunogen	
Immunogen Region	250-500
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 250-500 of human PTPN13 (NP_542416.1).
Immunogen Sequence	QDENYFKDILSDNSGREDSE NTFSPYQFKTSGPEKKPIPG IDVLSKKKIWASSMDLLCTA DRDFSSGETATYRRCHPEAV TVRTSTTPRKKEARYSDGSI ALDIFGPQKMDPIYHTRELP TSSAISSALDRIRERQKKLQ VLREAMNVVEEPVRRYKTYHG DVFSTSSSEPSIISSESDFR QVRRSEASKRFESSSSGLPGV DETLSQQGSQRPSPRQYETPF EGNLINQEIMLKQEEELM



Immunofluorescence analysis of NIH-3T3 cells using PTPN13 Polyclonal Antibody (STJ114974) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of Mouse heart, using PTPN13 Rabbit polyclonal antibody (STJ114974) at 1:5000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced 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.

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