

Human Protein Tyrosine Phosphatase Type IVA 3 (PTP4A3) RTU ELISA Kit | PTP4A3 rtu elisa kit

Human Protein Tyrosine Phosphatase Type IVA 3 (PTP4A3) ELISA Kit

CATALOG # AAA218066	REACTIVITY Human
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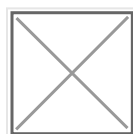
PRODUCT SYNONYMS

Protein Tyrosine Phosphatase Type IVA 3 (PTP4A3); Human Protein Tyrosine Phosphatase Type IVA 3 (PTP4A3) ELISA Kit; PRL3; PRL-3; PRL-R; Protein-tyrosine phosphatase of regenerating liver 3; Protein-tyrosine phosphatase 4a3; PTP4A3 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	148
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.118ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PTP4A3 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PTP4A3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PTP4A3. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain PTP4A3, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of PTP4A3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14589854
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NCBI GeneID	11156
NCBI Accession #	NP_009010.2
NCBI GenBank Nucleotide #	NM_007079.3
UniProt Accession #	O75365; Q8IVN5; Q99849; Q9BTW5
Molecular Weight	10,494 Da
NCBI Official Full Name	protein tyrosine phosphatase type IVA 3 isoform 2
NCBI Official Synonym Full Names	protein tyrosine phosphatase type IVA, member 3
NCBI Official Symbol	PTP4A3
NCBI Official Synonym Symbols	PRL3; PRL-3; PRL-R
NCBI Protein Information	protein tyrosine phosphatase type IVA 3
UniProt Protein Name	Protein tyrosine phosphatase type IVA 3
UniProt Gene Name	PTP4A3
UniProt Synonym Gene Names	PRL3; PRL-3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/protein-tyrosine-phosphatase-type-iva-3-ptp4a3/218066>