

Mouse Pre-mRNA-processing factor 40 homolog A, PRPF40A ELISA Kit | PRPF40A elisa kit

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CATALOG #
AAA43576

REACTIVITY
Mouse

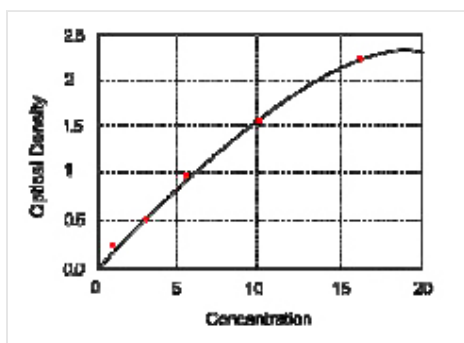
PRODUCT SYNONYMS

Pre-mRNA-processing factor 40 homolog A; PRPF40A; Mouse Pre-mRNA-processing factor 40 homolog A; PRPF40A ELISA Kit; PRPF40A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	414
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/L-400ng/L
Sensitivity	0.65ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PRPF40A elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Phosphorylated Microtubule-associated Protein Tau (also known as pMAPT/pTAU) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse pMAPT/pTAU antibody. pMAPT/pTAU present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse pMAPT/pTAU Antibody is added and binds to pMAPT/pTAU in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated pMAPT/pTAU antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse pMAPT/pTAU. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116283494
NCBI GeneID	55660
UniProt Accession #	O75400; O43856; O75404; Q8TBQ1; Q9H782; Q9NWU9; Q9P0Q2; Q9Y5A8
Molecular Weight	105,927 Da
NCBI Official Full Name	PRPF40A protein, partial
NCBI Official Synonym Full Names	pre-mRNA processing factor 40 homolog A
NCBI Official Symbol	PRPF40A
NCBI Official Synonym Symbols	HYPA; FBP11; FLAF1; FNBP3; HIP10; Prp40; FBP-11; HIP-10; NY-REN-6
NCBI Protein Information	pre-mRNA-processing factor 40 homolog A
UniProt Protein Name	Pre-mRNA-processing factor 40 homolog A
UniProt Gene Name	PRPF40A
UniProt Synonym Gene Names	FBP11; FLAF1; FNBP3; HIP10; HYPA; HIP-10

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://www.aaabiotech.com/mouse-elisa-kits/pre-mrna-processing-factor-40-homolog-a-prpf40a/43576>