

Mouse Tubulin Polymerization Promoting Protein (TPPP) RTU ELISA Kit | TPPP rtu elisa kit

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CATALOG #
AAA218976

REACTIVITY
Mouse

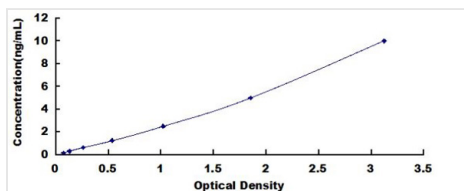
PRODUCT SYNONYMS

Tubulin Polymerization Promoting Protein (TPPP); Mouse Tubulin Polymerization Promoting Protein (TPPP) ELISA Kit; TPPP1; p25alpha; p25; TPPP/p25; Brain Specific Protein p25 Alpha; 25 kDa brain-specific protein; TPPP rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	218
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.053ng/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 TPPP rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TPPP. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to TPPP. 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 TPPP, 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 $\pm$ 10nm. The concentration of TPPP in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	33469051
NCBI GeneID	72948
NCBI Accession #	NP_878259.1
NCBI GenBank Nucleotide #	NM_182839.2
UniProt Accession #	Q7TQD2
Molecular Weight	23,575 Da
NCBI Official Full Name	tubulin polymerization-promoting protein
NCBI Official Synonym Full Names	tubulin polymerization promoting protein
NCBI Official Symbol	Tppp
NCBI Official Synonym Symbols	A1849835; 2900041A09Rik
NCBI Protein Information	tubulin polymerization-promoting protein
UniProt Protein Name	Tubulin polymerization-promoting protein
UniProt Gene Name	Tppp
UniProt Synonym Gene Names	TPPP

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/mouse-rtu-elisa-kits/tubulin-polymerization-promoting-protein-tppp/218976>