

Human Tubulin polymerization-promoting protein, TPPP ELISA Kit | TPPP elisa kit

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CATALOG #
AAA43483

REACTIVITY
Human

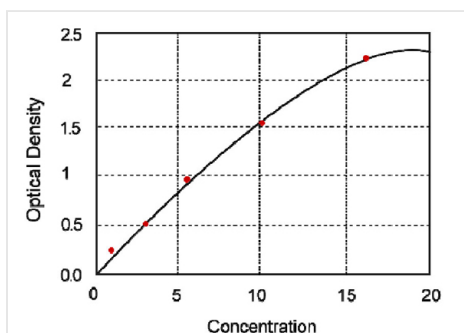
PRODUCT SYNONYMS

Tubulin polymerization-promoting protein; TPPP; Human Tubulin polymerization-promoting protein; TPPP ELISA Kit; TPPP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	219
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.05-20ng/ml
Sensitivity	0.017ng/ml
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 TPPP elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human TPPP antibody. TPPP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human TPPP Antibody is added and binds to TPPP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TPPP 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 Human TPPP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Tubulin polymerization-promoting protein (also known as TPPP) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5902018
NCBI GeneID	11076
NCBI Accession #	NP_008961.1
NCBI GenBank Nucleotide #	NM_007030.2
UniProt Accession #	O94811
Molecular Weight	23,694 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	p24; p25; TPPP1; TPPP/p25; p25alpha
NCBI Protein Information	tubulin polymerization-promoting protein
UniProt Protein Name	Tubulin polymerization-promoting protein
UniProt Gene Name	TPPP
UniProt Synonym Gene Names	TPPP1; 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/human-elisa-kits/tubulin-polymerization-promoting-protein-tppp/43483>