

TPPP Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15099
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 10-90
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Tubulin polymerization-promoting protein
Synonyms	Tubulin polymerization-promoting protein ;TPPP;25 kDa brain-specific protein;TPPP/p25;p24;p25-alpha

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Promotes in vitro the polymerization of tubulin into double-walled tubules and polymorphic aggregates or bundled stabilized microtubules blocks. When overexpressed, inhibits mitotic spindle assembly and nuclear envelope breakdown, apparently without affecting other cellular events.,PTM:Phosphorylated by TPK II. Poor substrate for GSK3.,Belongs to the TPPP family.,subunit:May form dimers. Binds tubulin; binding is inhibited by GTP. Interacts with GSK3.,tissue specificity:Widely expressed.,

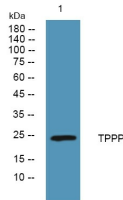
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year