



# Rabbit Anti-Human TPPP Polyclonal antibody (DPABH-06735)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	Peptide
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse
<b>Purification</b>	Antigen affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC, ELISA
<b>Positive Control</b>	mouse brain tissue, MCF-7 cells, mouse spleen tissue
<b>Format</b>	Liquid
<b>Size</b>	50 µl, 100 µl
<b>Buffer</b>	PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Aliquoting is unnecessary for -20°C storage.

## BACKGROUND

<b>Introduction</b>	TPPP, also named as TPPP1, P24 and P25, belongs to the TPPP family. TPPP promotes in vitro the polymerization of tubulin into double-walled tubules and polymorphic aggregates or
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bundled stabilized microtubules blocks. When overexpressed, TPPP inhibits mitotic spindle assembly and nuclear envelope breakdown, apparently without affecting other cellular events.

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**Keywords** TPPP; tubulin polymerization promoting protein; p24; p25; TPPP1; TPPP/p25; p25alpha; tubulin polymerization-promoting protein; p25-alpha; 25 kDa brain-specific protein; brain specific protein p25 alpha; glycogen synthase kinase 3 (GSK3) inhibitor p24;

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## GENE INFORMATION

Entrez Gene ID [11076](#)

UniProt ID [O94811](#)