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## Summary

<b>Production Name</b>	TPPP Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-F,IHC-P,ICC/IF
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	TPPP
<b>Alternative Names</b>	p24; p25; p25alpha; TPPP; TPPP/p25; TPPP1; Tubulin polymerization promoting protein
<b>Gene ID</b>	11076
<b>SwissProt ID</b>	O94811

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
<b>Molecular Weight</b>	Calculated MW: 24 kDa; Observed MW: 24 kDa

## Background

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**Product Name: TPPP Rabbit Monoclonal Antibody**  
**Catalog #: AMRe02729**

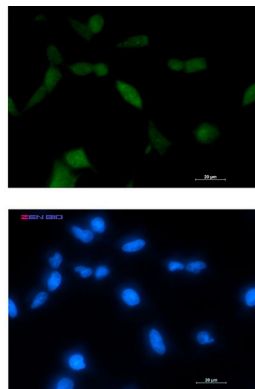


May play a role in the polymerization of tubulin into microtubules, microtubule bundling and the stabilization of existing microtubules, thus maintaining the integrity of the microtubule network. May play a role in mitotic spindle assembly and nuclear envelope breakdown.

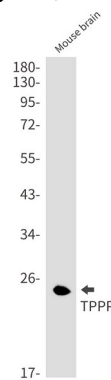
## Research Area

Signal Transduction

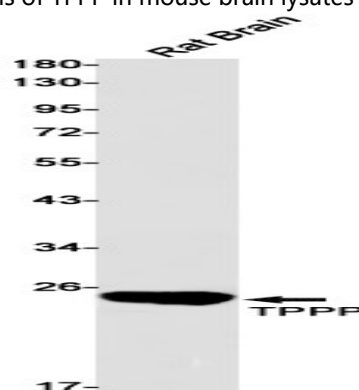
## Image Data



Immunocytochemistry analysis of TPPP (green) in LNcap using TPPP antibody, and DAPI (blue).

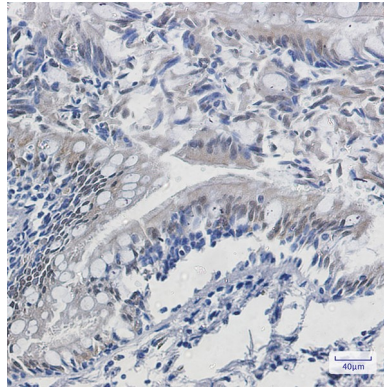


Western blot analysis of TPPP in mouse brain lysates using TPPP antibody.



Western blot analysis of TPPP in rat Brain lysates using TPPP antibody

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Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Tubulin Polymerization Promoting Protein antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

**Note**

For research use only.