

# TPPP/p25 Rabbit pAb

Catalog No.: A8574

1 Publications

## Basic Information

### Observed MW

24kDa

### Calculated MW

24kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

Enables several functions, including GTPase activity; magnesium ion binding activity; and protein homodimerization activity. Involved in several processes, including microtubule cytoskeleton organization; negative regulation of tubulin deacetylation; and positive regulation of protein polymerization. Located in several cellular components, including mitochondrion; mitotic spindle; and perinuclear region of cytoplasm. Colocalizes with microtubule and microtubule bundle.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

11076

### Swiss Prot

O94811

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-219 of human TPPP/p25 (NP\_008961.1).

### Synonyms

p24; p25; TPPP1; TPPP/p25; p25alpha

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

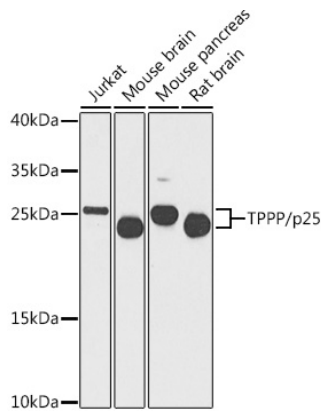
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using TPPP/p25 antibody (A8574) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.