

À des fins de recherche uniquement

# Anticorps Monoclonal anti-TPPP

Numéro de catalogue: 68048-1-Ig **Phare**



## Informations de base

<b>Numéro de catalogue:</b> 68048-1-Ig	<b>Numéro d'acquisition GenBank:</b> BC131506	<b>Méthode de purification:</b> Purification par protéine A
<b>Taille:</b> 150ul , Concentration: 500 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 11076	<b>CloneNo.:</b> 1E5F5
<b>Hôte:</b> Mouse	<b>Nom complet:</b> tubulin polymerization promoting protein	<b>Dilutions recommandées:</b> WB 1:5000-1:50000
<b>Isotype:</b> IgG2b	<b>MW calculé</b> 219 aa, 24 kDa	
<b>Immunogen Catalog Number:</b> AG19046	<b>MW observés:</b> 24-29 kDa	

## Applications

**Applications testées:**  
WB, ELISA

**Spécificité de l'espèce:**  
Humain, Lapin, porc, poulet, rat, souris

**Contrôles positifs:**

WB : tissu cérébral de porc, cellules SH-SY5Y, cerveau de lapin, cerveau de poulet, cerveau de rat, cerveau de souris, tissu de cervelet de lapin, tissu de cervelet de porc, tissu de cervelet de rat

## Informations générales

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 bundled stabilized microtubules blocks. When overexpressed, TPPP inhibits mitotic spindle assembly and nuclear envelope breakdown, apparently without affecting other cellular events.

## Stockage

**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

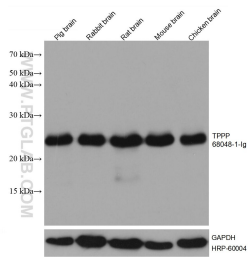
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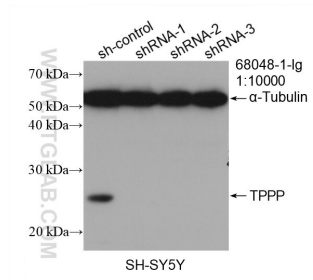
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## Données de validation sélectionnées



Brain tissues were subjected to SDS PAGE followed by western blot with 68048-1-Ig (TPPP antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



WB result of TPPP antibody (68048-1-Ig; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TPPP transfected SH-SY5Y cells.