

## 兔抗 TPPP 多克隆抗体

中文名称：兔抗 TPPP 多克隆抗体

英文名称：Anti-TPPP rabbit polyclonal antibody

别名：p24; p25; TPPP1; TPPP/p25; p25alpha

相关类别：一抗

抗原：TPPP

储存：冷冻（-20℃）

宿主：Rabbit

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

<b>Background:</b>	<p>Tubulin family members are globular proteins important in the assembly of microtubules. Microtubules are structural components that play important roles in mitosis, cytokinesis and vesicle transport. TPPP (Tubulin polymerization-promoting protein), also known as p24 and p25, is a widely expressed 219 amino acid protein found in the perinuclear region of the cytoplasm. TPPP may form dimers and functions in polymerizing tubulin into double-walled tubules, polymorphic aggregates, or stabilized blocks. TPPP overexpression prevents formation of the mitotic spindle assembly and breakdown of the nuclear envelope. TPPP is phosphorylated by TPK II and is encoded by a gene that maps to human chromosome 5, which contains 181 million base pairs and comprises nearly 6% of the human genome. May play a role in the polymerization of tubulin into microtu</p>
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	bules, 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.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	TPPP
<b>Immunogen:</b>	Full length fusion protein
<b>Full name:</b>	tubulin polymerization promoting protein
<b>Synonyms :</b>	p24; p25; TPPP1; TPPP/p25; p25alpha
<b>SwissProt:</b>	O94811
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human liver cancer and human thyroid cancer
<b>IHC Recommend dilution:</b>	25-100
<b>WB Predicted band size:</b>	24 kDa
<b>WB Positive control:</b>	Human fetal brain tissue
<b>WB Recommended dilution:</b>	500-2000



