

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

Background:

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 phospho

	<p>horylated 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 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.</p>
Applications:	ELISA, WB, IHC
Name of antibody:	TPPP
Immunogen:	Full length fusion protein
Full name:	tubulin polymerization promoting protein
Synonyms :	p24; p25; TPPP1; TPPP/p25; p25alpha
SwissProt:	O94811
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human liver cancer and human thyroid cancer
IHC Recommend dilution:	25-100
WB Predicted band size:	24 kDa
WB Positive control:	Human fetal brain tissue
WB Recommended dilution:	500-2000



