



TPPP Monoclonal Antibody

Catalog No	YP-mAb-04922
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TPPP TPPP1
Immunogen	Synthesized peptide derived from human protein . at AA range: 10-90
Specificity	TPPP Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TPPP TPPP1;Tubulin polymerization-promoting protein (TPPP) (25 kDa brain-specific protein) (TPPP/p25) (p24) (p25-alpha)
Observed Band	24
Calculated Molecular Weight	
Cell Pathway	Golgi outpost . Cytoplasm, cytoskeleton, microtubule organizing center . Cytoplasm, cytoskeleton . Nucleus . Cytoplasm, cytoskeleton, spindle . Specifically localizes to the postsynaptic Golgi apparatus region, also named Golgi outpost, which shapes dendrite morphology by functioning as sites of acentrosomal microtubule nucleation (By similarity). Mainly localizes to the cytoskeleton (PubMed:18028908). Also found in the nucleus; however, nuclear localization is unclear and requires additional evidences (PubMed:18028908). Localizes to glial Lewy bodies in the brains of individuals with synucleinopathies (PubMed:15590652, PubMed:17027006). During mitosis, colocalizes with LIMK2 at the mitotic spindle (PubMed:22328514). .
Tissue Specificity	Widely expressed.
Function	



Background

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images