

32-6229: Mouse Anti Human Tubulin Folding Cofactor B(Clone: PAT1F6ATe)

Clonality :	Monoclonal
Clone Name :	PAT1F6ATe
Application :	ELISA, WB
Gene :	PAK1
Gene ID :	5058
Uniprot ID :	Q13153
Format :	Purified
Alternative Name :	Tubulin folding cofactor B, Cytoskeleton-associated protein CKAP1, cytoskeleton associated protein 1, CKAP1, CG22, Tubulin-specific chaperone B.
Isotype :	Mouse IgG2b heavy chain and k light chain.
Immunogen Information :	Anti-human TBCB mAb, clone PAT1F6AT, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human TBCB protein 1-244 amino acids purified from E. coli.

Description

TBCB is a member of the Microtubules family. Biosynthesis of functional microtubules include the involvement of a number of chaperones, termed Tubulin folding cofactors A (TBCA), B (TBCB), C (TBCC), D (TBCE) and E (TBCE), which operate on folding intermediates downstream of the cytosolic chaperon, known as TCP. The 244 amino acid cytoplasmic protein TBCB has one CAP-Gly domain and is universally expressed. TBCB takes part in the regulation of tubulin heterodimer dissociation and operates as a negative regulator of axonal growth.

Product Info

Amount :	20 µg
Purification :	TBCB antibody was purified from mouse ascitic fluids by protein-A affinity chromatography.
Content :	1mg/ml containing PBS, pH-7.4, 10% Glycerol and 0.02% Sodium Azide.
Storage condition :	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

Application Note

The antibody has been tested by ELISA, Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended starting dilution is 1:1500.