

Rabbit anti-Human, Mouse TBCB Polyclonal Antibody | anti-TBCB antibody

TBCB Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175281	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

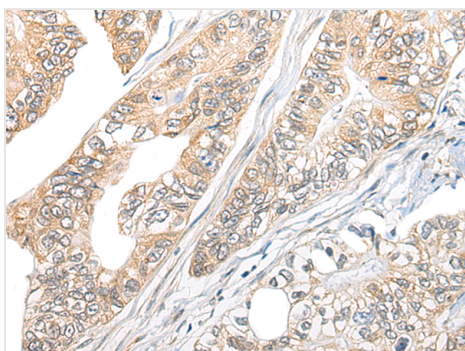
PRODUCT SYNONYMS

TBCB; Polyclonal Antibody; TBCB Polyclonal Antibody; CG22; CKAPI; Cytoskeleton associated protein 1; Cytoskeleton associated protein CKAPI; Cytoskeleton-associated protein 1; Cytoskeleton-associated protein CKAPI; TbcB; Tubulin folding cofactor B; Tubulin specific chaperone B; Tubulin-folding cofactor B; Tubulin-specific chaperone B; anti-TBCB antibody

PRODUCT SPECIFICATIONS

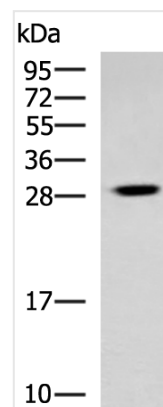
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.78mg/mL (varies by lot)
Sequence Length	244
Applicable Applications for anti-TBCB antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Full length fusion protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TBCB Polyclonal Antibody at dilution of 1:25(×200)



WB (Western Blot)

Western blot analysis of Human cerebrum tissue lysate using TBCB Polyclonal Antibody at dilution of 1:800

ADDITIONAL INFORMATION

Related Product Information for anti-TBCB antibody	Microtubules, the primary component of the cytoskeletal network, are highly dynamic structures composed of alpha/beta Tubulin heterodimers. Biosynthesis of functional microtubules involve the participation of several chaperones, termed Tubulin folding cofactors A (TBCA), B (TBCB), D (TBCD), E (TBCE) and C (TBCC), that act on folding intermediates downstream of the cytosolic chaperon, alternatively named TCP. TBCB (tubulin folding cofactor B), also known as CG22, CKAP1 or CKAPI, is a 244 amino acid cytoplasmic protein containing one CAP-Gly domain and in widely expressed. TBCB is involved in the regulation of tubulin heterodimer dissociation and may function as a negative regulator of axonal growth.
Product Categories/Family for anti-TBCB antibody	Neuroscience; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	3023518
NCBI GeneID	1155
UniProt Accession #	Q99426
Molecular Weight	27 kDa
NCBI Official Full Name	Tubulin-folding cofactor B
NCBI Official Synonym Full Names	tubulin folding cofactor B
NCBI Official Symbol	TBCB
NCBI Official Synonym Symbols	CG22; CKAP1; CKAPI
NCBI Protein Information	tubulin-folding cofactor B
UniProt Protein Name	Tubulin-folding cofactor B
UniProt Gene Name	TBCB
UniProt Synonym Gene Names	CG22; CKAP1
UniProt Entry Name	TBCB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tbcb-antibody-immunohistochemistry-western-blot-elisa/175281>