

Rabbit TBCB Polyclonal Antibody | anti-TBCB antibody

TBCB antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200191	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

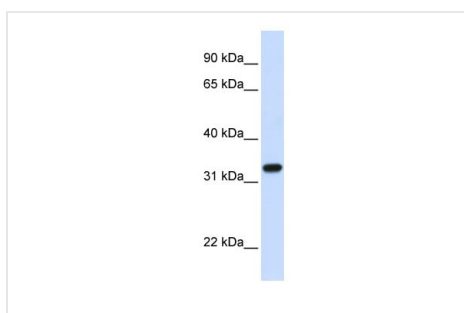
PRODUCT SYNONYMS

TBCB; Polyclonal Antibody; TBCB antibody - C-terminal region; anti-TBCB antibody

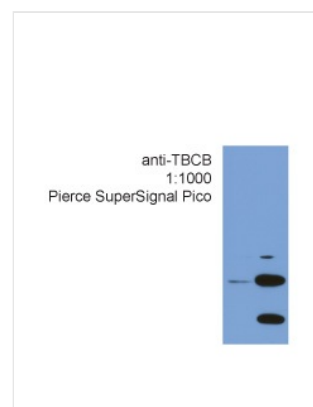
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: YD EPLGKNDGSV NGKRYFECQA KYGAFVKPAV VTVGDFPEED YGLDEI
Sequence Length	244
Applicable Applications for anti-TBCB antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human TBCB
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-TBCB Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Human Lung


WB (Western Blot)

TBCB antibody - C-terminal region validated by WB using cell line: HEK293T (Human embryonic kidney cells). TBCB is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells.

ADDITIONAL INFORMATION

Related Product Information for anti-TBCB antibody	This is a rabbit polyclonal antibody against TBCB. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TBCB binds to alpha-tubulin folding intermediates after their interaction with cytosolic chaperonin in the pathway leading from newly synthesized tubulin to properly folded heterodimer. It is involved in regulation of tubulin heterodimer dissociation. TBCB may function as a negative regulator of axonal growth.
Product Categories/Family for anti-TBCB antibody	Polyclonal; Drugs and Drug Metabolism; Neuroscience; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	50428925
NCBI GeneID	1155
NCBI Accession #	NP_001272
NCBI GenBank Nucleotide #	NM_001281
UniProt Accession #	Q99426
Molecular Weight	27kDa
NCBI Official Full Name	tubulin-folding cofactor B isoform 1
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.