

TBCE Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14713

Product Information

Application	WB
Primary Accession	Q15813
Other Accession	NP_003184
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	59346

Additional Information

Gene ID	6905
Alias Symbol Other Names	TBCE, Tubulin-specific chaperone E, Tubulin-folding cofactor E, TBCE
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 μ l of distilled water. Final Anti-TBCE antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.
Precautions	TBCE Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

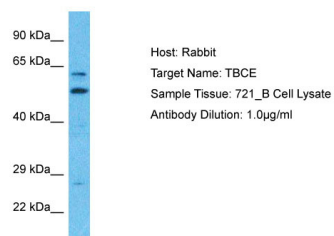
Name	TBCE
Function	Tubulin-folding protein; involved in the second step of the tubulin folding pathway and in the regulation of tubulin heterodimer dissociation. Required for correct organization of microtubule cytoskeleton and mitotic spindle, and maintenance of the neuronal microtubule network.
Cellular Location	Cytoplasm. Cytoplasm, cytoskeleton

References

Tian G., et al. Cell 86:287-296(1996).

Kalnina N., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).
Gregory S.G., et al. Nature 441:315-321(2006).
Bartolini F., et al. J. Biol. Chem. 277:14629-14634(2002).

Images



Host: Rabbit
Target Name: TBCE
Sample Tissue: 721_B Whole cell lysate
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Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.