

Rabbit anti-Mouse TBCA Polyclonal Antibody | anti-TBCA antibody

TBCA Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285564	Rabbit	Mouse	Immunohistochemistry, ELISA, Western Blot

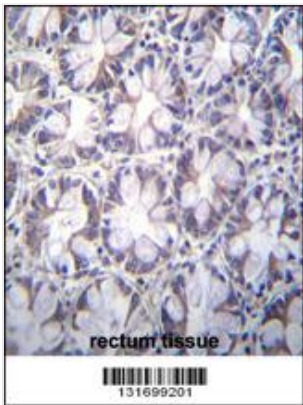
PRODUCT SYNONYMS

TBCA; Polyclonal Antibody; TBCA Antibody (Center); Tubulin-specific chaperone A; TCP1-chaperonin cofactor A; Tubulin-folding cofactor A; CFA; anti-TBCA antibody

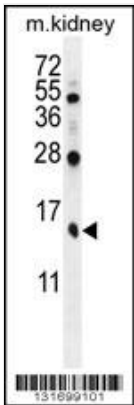
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TBCA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 30-58 amino acids from the Central region of human TBCA.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	30-58
Sequence Length	129
Applicable Applications for anti-TBCA antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
TBCA Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human rectum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of TBCA Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
TBCA Antibody (Center) western blot analysis in mouse kidney tissue lysates (35ug/lane).This demonstrates the TBCA antibody detected the TBCA protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TBCA antibody	The product of this gene is one of four proteins (cofactors A, D, E, and C) involved in the pathway leading to correctly folded beta-tubulin from folding intermediates. Cofactors A and D are believed to play a role in capturing and stabilizing beta-tubulin intermediates in a quasi-native confirmation. Cofactor E binds to the cofactor D/beta-tubulin complex; interaction with cofactor C then causes the release of beta-tubulin polypeptides that are committed to the native state. This gene encodes chaperonin cofactor A.
Product Categories/Family for anti-TBCA antibody	Signal Transduction
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Joslyn, G., et al. Alcohol. Clin. Exp. Res. 34(5):800-812(2010) Bruneel, A., et al. Proteomics 5(15):3876-3884(2005) Nolasco, S., et al. FEBS Lett. 579(17):3515-3524(2005) Guasch, A., et al. J. Mol. Biol. 318(4):1139-1149(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4759212
NCBI GeneID	6902
NCBI Accession #	NP_004598.1
NCBI GenBank Nucleotide #	NM_004607.2
UniProt Accession #	O75347 ; B4DT30
Molecular Weight	12855
NCBI Official Full Name	tubulin-specific chaperone A isoform 2
NCBI Official Synonym Full Names	tubulin folding cofactor A
NCBI Official Symbol	TBCA
NCBI Protein Information	tubulin-specific chaperone A
UniProt Protein Name	Tubulin-specific chaperone A

UniProt Gene Name	TBCA
UniProt Synonym Gene Names	CFA
UniProt Entry Name	TBCA_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/tbca-antibody-immunohistochemistry-western-blot-elisa/285564>