

Rabbit TBCC Polyclonal Antibody | anti-TBCC antibody

TBCC Rabbit pAb

CATALOG # AAA281809	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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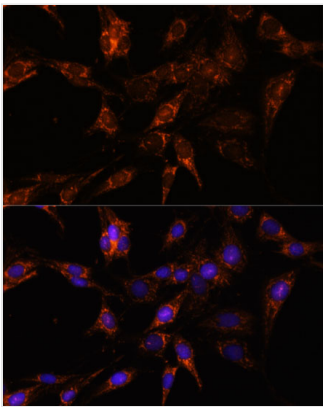
PRODUCT SYNONYMS

TBCC; Polyclonal Antibody; TBCC Rabbit pAb; CFC; anti-TBCC antibody

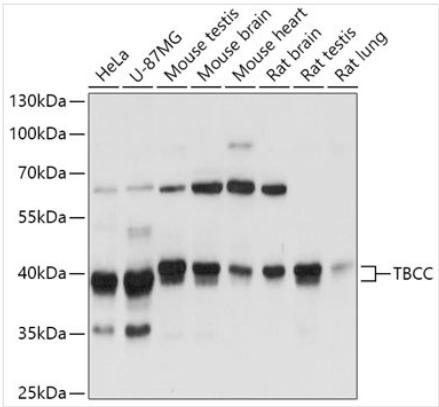
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	MESVSCSAAA VRTGDMESQR DLSLVPERLQ RREQERQLEV ERRKQKRQNG EVEKENSFFF VATFARERAA VEELLERAES VERLEEAASR LQGLQKLIND SVFFLAAYDL RQGQEALARL QAALAERRRG LQPKKRFAFK TRGKDAASST KVDAAPGIPP AVESIQDSPL PKKAEGDLGP SWVCGFSNLE SQVLEKRASE LHQRDVLLTE LSNCTVRLYG NPNTLRLTKA HSCKLLCGPV STSVFLEDCE DCVLAVACQQ LRIHSTKDTR IFLQVTSRAI VEDCSGIQFA PYTWSYPEID KDFESSGLDR SKNNWNDVDD FNWLARDMAS PNWSILPEEE RNIQWD
Applicable Applications for anti-TBCC antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-346 of human TBCC (NP_003183.1).
Positive Samples	HeLa, U-87MG, Mouse testis, Mouse brain, Mouse heart, Rat brain, Rat testis, Rat lung
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of C6 cells using TBCC antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using TBCC antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-TBCC antibody	Background: Cofactor C 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. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-TBCC antibody	Cell Biology & Developmental Biology; Cytoskeleton; Microtubules

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507373
NCBI GeneID	6903
NCBI Accession #	NP_003183.1
NCBI GenBank Nucleotide #	NM_003192.2
UniProt Accession #	Q15814; Q53Y43; Q5T787
Molecular Weight	39,248 Da
NCBI Official Full Name	tubulin-specific chaperone C
NCBI Official Synonym Full Names	tubulin folding cofactor C
NCBI Official Symbol	TBCC
NCBI Official Synonym Symbols	CFC
NCBI Protein Information	tubulin-specific chaperone C; tubulin-folding cofactor C
UniProt Protein Name	Tubulin-specific chaperone C
UniProt Gene Name	TBCC
UniProt Synonym Gene Names	CFC
UniProt Entry Name	TBCC_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/tbcc-antibody-immunofluorescence-western-blot-elisa/281809>