

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

Rabbit anti-TBCA Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213323	Rabbit	Human	Immunoprecipitation, Western Blot

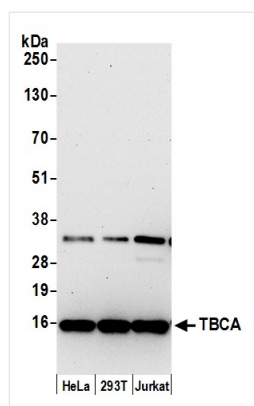
PRODUCT SYNONYMS

TBCA; Polyclonal Antibody; Rabbit anti-TBCA Antibody; Affinity Purified; epididymis secretory sperm binding protein; tubulin-specific chaperone A; TCP1-chaperonin cofactor A; chaperonin cofactor A; CFA; Tubulin-folding cofactor A; Tubulin-specific chaperone A; tubulin folding cofactor A; anti-TBCA antibody

PRODUCT SPECIFICATIONS

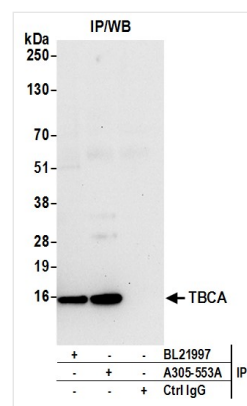
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-TBCA antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse, Rat, Bovine, Rabbit
Immunogen	Between 58 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human TBCA by western blot. Samples: Whole cell lysate (15 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-TBCA antibody AAA213323 (lot AAA213323-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IP (Immunoprecipitation)

Detection of human TBCA by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-TBCA antibody AAA213323 (lot AAA213323-1) used for IP at 6 ug per reaction. TBCA was also immunoprecipitated by rabbit anti-TBCA antibody BL21997. For blotting immunoprecipitated TBCA, AAA213323 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-TBCA antibody	Tubulin-specific chaperone A (TBCA) 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 [taken from NCBI Entrez Gene (Gene ID: 6902)].
Product Categories/Family for anti-TBCA antibody	Primary Antibodies

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	15,792 Da
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; CFA; TCP1-chaperonin cofactor A; tubulin-folding cofactor 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-immunoprecipitation-western-blot-elisa/213323>