

Rabbit TBCD Polyclonal Antibody | anti-TBCD antibody

TBCD antibody

CATALOG # AAA224343	HOST Rabbit	APPLICATIONS Western Blot
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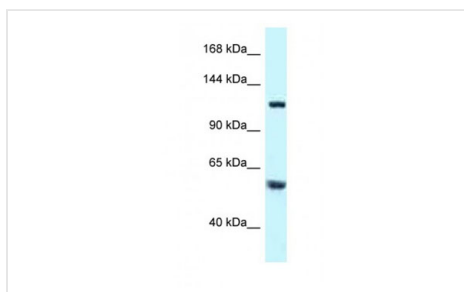
PRODUCT SYNONYMS

TBCD; Polyclonal Antibody; TBCD antibody; Polyclonal TBCD; Anti-TBCD; KIAA0988; tubulin folding cofactor D; anti-TBCD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Form/Format	Affinity purified antibody supplied as a liquid in PBS buffer, with 0.09% NaN ₃ , and 2% Sucrose.
Concentration	0.5mg/ml (varies by lot)
Sequence Length	1192
Applicable Applications for anti-TBCD antibody	WB (Western Blot)
Biological Significance	Cofactor D 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.
Cross-Reactivity	Human
Immunogen	TBCD antibody was raised in rabbit using the N terminal of TBCD as the immunogen
Assay Information	TBCD Blocking Peptide is also available for use as a blocking control in assays to test for specificity of this TBCD antibody (Please Inquire).
Preparation and Storage	Store at 4 degree C, following reconstitution, store at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western Blot showing TBCD antibody used at a concentration of 1 ug/ml against HeLa Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-TBCD antibody	Affinity purified rabbit polyclonal TBCD antibody
Product Categories/Family for anti-TBCD antibody	Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	41350333
NCBI GeneID	6904
NCBI Accession #	NP_005984.3
NCBI GenBank Nucleotide #	NM_005993.4
NCBI Official Full Name	tubulin-specific chaperone D
NCBI Official Synonym Full Names	tubulin folding cofactor D
NCBI Official Symbol	TBCD
NCBI Official Synonym Symbols	tfcD; SSD-1
NCBI Protein Information	tubulin-specific chaperone D
UniProt Protein Name	Tubulin-specific chaperone D
UniProt Gene Name	TBCD
UniProt Synonym Gene Names	KIAA0988; SSD1; TFCD; tfcD
UniProt Entry Name	TBCD_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://stage.aaabiotech.com/polyclonal/tbcd-antibody-western-blot-elisa/224343>