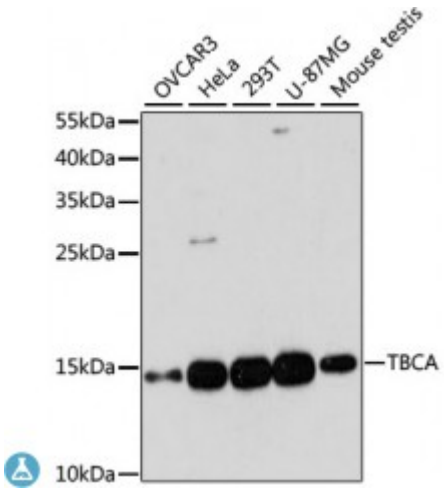
Anti-TBCA Antibody



Description	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. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Model	STJ115017
Host	Rabbit
Reactivity	Human
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-108 of human TBCA (NP_004598.1).
Gene ID	6902
Gene Symbol	TBCA
Dilution range	WB 1:1000 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Tubulin-specific chaperone A TCP1-chaperonin cofactor A Tubulin-folding cofactor A CFA

Molecular Weight	12.855 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:11579OMIM:610058Reactome:R-HSA-389977
Alternative Names	Tubulin-specific chaperone A TCP1-chaperonin cofactor A Tubulin-folding cofactor A CFA
Function	Tubulin-folding protein
Cellular Localization	Cytoplasm, cytoskeleton