

TBCD rabbit pAb

Cat No.:ES12799

For research use only

Overview

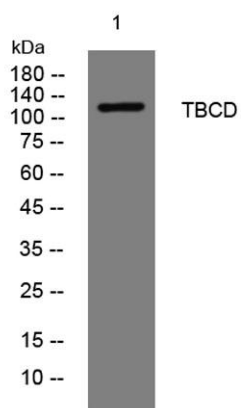
Product Name	TBCD rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human TBCD AA range: 419-469
Specificity	This antibody detects endogenous levels of TBCD at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	TBCD
Gene Name	TBCD KIAA0988 SSD1 TFCD PP1096
Cellular localization	Cell junction, tight junction . Lateral cell membrane . Cytoplasm . Cell junction, adherens junction . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Localized in cell-cell contacts. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	6904
Human Swiss-Prot Number	Q9BTW9
Alternative Names	
Background	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





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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],



Western blot analysis of lysates from 293T cells, primary antibody was diluted at 1:1000, 4° over night



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