

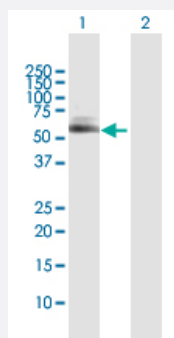
MaxPab®

TBCE MaxPab rabbit polyclonal antibody (D01)

Catalog # H00006905-D01

Size 100 uL

Applications

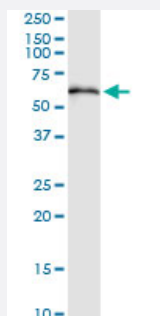


Western Blot (Transfected lysate)

Western Blot analysis of TBCE expression in transfected 293T cell line ([H00006905-T02](#)) by TBCE MaxPab polyclonal antibody.

Lane 1: TBCE transfected lysate(59.30 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of TBCE transfected lysate using anti-TBCE MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with TBCE purified MaxPab mouse polyclonal antibody (B01P) ([H00006905-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human TBCE protein.

Immunogen

TBCE (NP_003184.1, 1 a.a. ~ 527 a.a) full-length human protein.

Sequence

MSDTLTADVIGRRVEVNGEHATVRFAGVPPVAGPWLGVEWDNPERGKHGDSHEGTVYFKCRH
PTGGSFIRPNKVNFGTDFLTAIKNRYVLEDGPEEDRKEQVTIGNKPVTIGFDSIMKQQSQLSKLQ
EVSLRNCAVSCAGEKGGVAEACPNIRKVDLSKNLLSSWDEVIIADQLRHLEVLNVSENKLFPS
GSVLTGTLVLKVLVLNQGTWAEVLRVAGCPGLEELYLESNNIFISERPTDVLQTVKLLDSSN
QLIDENQLYLIAHLPRLEQLILSDTGSSLFHPDAGIGCKTSMFPSLYLVVNDNQISQWSFFNELEK
LPSLRALSCLRNP LTKEDKEAETARLLIIASIGQLKTLNKCEILPEERRRAELDYRKAFGNEWKQAG
GHKDPKRNRLSEEF LTAHPRYQFLCLKYGAPEDWELKTQQPLMLKNQLLTLKIKYPHQLDQKVLE
KQLPGSMTIQVKGLLSRLLKVPVSDLLSYESPKKPGREIELENDLKS LQFYSVENGDCLLV RW

Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (74); Rat (75)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — TBCE

Entrez GeneID	6905
GeneBank Accession#	BC008654
Protein Accession#	NP_003184.1
Gene Name	TBCE
Gene Alias	HRD, KCS, KCS1, pac2
Gene Description	tubulin folding cofactor E
Omim ID	241410 244460 604934

Gene Ontology

[Hyperlink](#)

Gene Summary

Cofactor E 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. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000037906|beta-tubulin cofactor E|tubulin-specific chaperone e

Disease

- [Tobacco Use Disorder](#)