TBCE rabbit monoclonal antibody

Size

Catalog # H00006905-K

100 ug x up to 3

Specification **Product Description** Rabbit monoclonal antibody raised against a human TBCE peptide using ARM Technology. Immunogen A synthetic peptide of human TBCE is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence. Host Rabbit Library Construction Non-fusion antibody library from rabbit spleen (ARM Technology). Expression Overexpression vector and transfection into 293H cell line. Reactivity Human **Purification** Protein A lsotype lgG **Quality Control Testing** Antibody reactive against human TBCE peptide by ELISA and mammalian transfected lysate by We stern Blot. **Storage Buffer** In 1x PBS, pH 7.4 **Storage Instruction** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. Deliverable Up to three rabbit IgG clones of 100 ug each will be delivered to customer. Note 1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding F(ab)₂, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

Western Blot (Transfected lysate)

Protocol Download



• ELISA

Gene Info — TBCE	
Entrez GenelD	<u>6905</u>
GeneBank Accession#	TBCE
Gene Name	TBCE
Gene Alias	HRD, KCS, KCS1, pac2
Gene Description	tubulin folding cofactor E
Omim ID	<u>241410 244460 604934</u>
Gene Ontology	Hyperlink
Gene Summary	Cofactor E is one of four proteins (cofactors A, D, E, and C) involved in the pathway leading to cor rectly 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 b inds 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 t he 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