TBCE Rabbit pAb

Catalog NO.: A16978

Basic Information

Observed MW
Refer to figures

Calculated MW
59kDa

Category
Polyclonal Antibodies

Applications
IF-P, ELISA

Cross-Reactivity
Mouse

Background

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.

Recommended Dilutions

IF-P 1:50 - 1:200

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
6905

Swiss Prot
Q15813

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
HRD; KCS; KCS1; pac2; PEAMO; TBCE

Contact

Product Information

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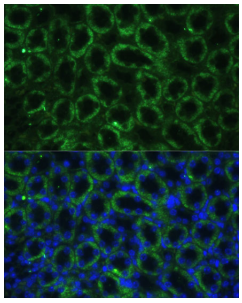
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Immunofluorescence analysis of paraffin-embedded mouse kidney using TBCE Rabbit pAb (A16978) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

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