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TBCA Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP12024c

Specification

TBCA Antibody (Center) Blocking peptide - Product Information

Primary Accession O75347

TBCA Antibody (Center) Blocking peptide - Additional Information

Gene ID 6902

Other Names
Tubulin-specific chaperone A, TCP1-chaperonin cofactor A, Tubulin-folding cofactor A, CFA, TBCA

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TBCA Antibody (Center) Blocking peptide - Protein Information

Name TBCA

Function
Tubulin-folding protein; involved in the early step of the tubulin folding pathway.

Cellular Location
Cytoplasm, cytoskeleton.

TBCA Antibody (Center) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

TBCA Antibody (Center) Blocking peptide - Images

TBCA Antibody (Center) Blocking peptide - Background

The product of this gene is one of four proteins(cofactors A, D, E, and C) involved in the pathway leading tocorrectly folded beta-tubulin from folding intermediates. CofactorsA and D are believed to

play a role in capturing and stabilizingbeta-tubulin intermediates in a quasi-native confirmation. CofactorE binds to the cofactor D/beta-tubulin complex; interaction withcofactor C then causes the release of beta-tubulin polypeptidesthat are committed to the native state. This gene encodeschaperonin cofactor A.

TBCA Antibody (Center) Blocking peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Joslyn, G., et al. Alcohol. Clin. Exp. Res. 34(5):800-812(2010)Bruneel, A., et al. Proteomics 5(15):3876-3884(2005)Nolasco, S., et al. FEBS Lett. 579(17):3515-3524(2005)Guasch, A., et al. J. Mol. Biol. 318(4):1139-1149(2002)