

Datasheet

TBCA monoclonal antibody (M03), clone 1D2

Catalog Number: H00006902-M03

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full-length recombinant TBCA.

Clone Name: 1D2

Immunogen: TBCA (AAH18210, 1 a.a. ~ 108 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MADPRVRQIKIKTG VVKRLVKEKVMYEKEAKQQEEKIE
KMSAEDGENYDIKKQAEILQESRMMIPDCQRRLEAAY
LDLQRILENEKDLEEAEEYKEARLVLD SVKLEA

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, WB-Re, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6902

Gene Symbol: TBCA

Gene Alias: -

Gene Summary: The product of this gene 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. This gene encodes chaperonin cofactor A. [provided by RefSeq]