

Datasheet

TUBA1B monoclonal antibody (M01), clone 4D1

Catalog Number: H00010376-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant TUBA1B.

Clone Name: 4D1

Immunogen: TUBA1B (AAH08659, 1 a.a. ~ 451 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MRECISIHVGGAGVQIGNACWELYCLKHGIQPDGQMP
SDKTIGGGDDSFNTFFSETGAGKHVPRAVFVDLEPTVI
DEVRTGTYRQLFHPEQLITGKEDAANNYARGHYTIGK
EIIDLVLDRIRKLADQCTGLQGFLVFHSFGGGTGSFGFT
SLLMERLSVDYGGKSKLEFSIYPAPQVSTAVVEPYNSIL
TTHTTLEHSDCAFMDNEAIYDICRRNLDIERPTYTNLN
RLISQIVSSITASLRFDGALNVDLTFEQTNLVPYPRIHFP
LATYAPVISAEEKAYHEQLSVAEITNACFEPANQMVKCD
PRHGKYMCCLLYRGDVVPKDVNAAIATIKTKRSIQFV
DWCPTGFKVGINYQPPTVVPGGDLAKVQRAVCMLSN
TTAIAEAWARLDHKFDLMYAKRAVHWYVGEEMEEG
EFSEAREDMAALEKDYEEVGVDSVEGEGEEEGEEY

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, IHC-P, WB-Ce, 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: IgG2b 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: 10376

Gene Symbol: TUBA1B

Gene Alias: K-ALPHA-1

References:

1. De novo production of K- α 1 tubulin-specific antibodies: role in chronic lung allograft rejection. Goers TA, Ramachandran S, Aloush A, Trulock E, Patterson GA, Mohanakumar T. J Immunol. 2008 Apr 1;180(7):4487-94.