

Datasheet

BUB1B monoclonal antibody (M01), clone 2G9

Catalog Number: H00000701-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant BUB1B.

Clone Name: 2G9

Immunogen: BUB1B (AAH18739, 1 a.a. ~ 130 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MAAVKKEGGALSEAMSLEGDEWELSKENVQPLRQGR
IMSTLQGALAQESACNNTLQQQKRAFYEIRFYTGND
PLDVWDYISWTEQNYPPQGGKESNMSTLLERAVEAL
QGEKRYYS DPRFLNLWLKLGR

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, IHC-P, WB-Re, WB-Ti
(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: IgG1 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: 701

Gene Symbol: BUB1B

Gene Alias: BUB1beta, BUBR1, Bub1A, MAD3L, SSK1, hBUBR1

Gene Summary: This gene encodes a kinase involved in spindle checkpoint function. The protein has been

localized to the kinetochore and plays a role in the inhibition of the anaphase-promoting complex/cyclosome (APC/C), delaying the onset of anaphase and ensuring proper chromosome segregation. Impaired spindle checkpoint function has been found in many forms of cancer. [provided by RefSeq]