

Datasheet

BIK monoclonal antibody (M01), clone 4G12

Catalog Number: H00000638-M01

Regulatory Status: For research use only (RUO)

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

Clone Name: 4G12

Immunogen: BIK (AAH01599, 37 a.a. ~ 136 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

EDLDPMEDFDSLECMEGSDALALRLACIGDEMDVSLR
APRLAQLSEVAMHSLGLAFIYDQTEDIRDVLRSEFMDGF
TTLKENIMRFWRSPNPGSWVSCEQV

Host: Mouse

Reactivity: Human

Applications: ELISA, IHC-P, S-ELISA, WB-Re
(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: 638

Gene Symbol: BIK

Gene Alias: BIP1, BP4, NBK

Gene Summary: The protein encoded by this gene is known to interact with cellular and viral survival-promoting proteins, such as BCL2 and the Epstein-Barr virus in order to enhance programmed cell

death. Because its activity is suppressed in the presence of survival-promoting proteins, this protein is suggested as a likely target for antiapoptotic proteins. This protein shares a critical BH3 domain with other death-promoting proteins, BAX and BAK. [provided by RefSeq]