

Datasheet

GADD45G monoclonal antibody (M01A), clone 1D3

Catalog Number: H00010912-M01A

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full-length recombinant GADD45G.

Clone Name: 1D3

Immunogen: GADD45G (AAH19325, 1 a.a. ~ 159 a.a.) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MTLEEVRGQDTVPESTARMQGAGKALHELLLSAQRQ
GCLTAGVYESAKVLNVDPDNVTFCVLAAGEEDEGDIA
LQIHFTLIQAFCCENDIDIVRVGDVQRLAAIVGAGEEAG
APGDLHCILISNPNEAWKDPALKLSLFCESRSVND
WVPSITLPE

Host: Mouse

Reactivity: Human

Applications: 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 ascites fluid

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

Entrez GeneID: 10912

Gene Symbol: GADD45G

Gene Alias: CR6, DDIT2, GADD45gamma, GRP17

Gene Summary: This gene is a member of a group of genes whose transcript levels are increased following

stressful growth arrest conditions and treatment with DNA-damaging agents. The protein encoded by this gene responds to environmental stresses by mediating activation of the p38/JNK pathway via MTK1/MEKK4 kinase. The GADD45G is highly expressed in placenta. [provided by RefSeq]