

Datasheet

GRAP2 monoclonal antibody (M01), clone 1G12

Catalog Number: H00009402-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant GRAP2.

Clone Name: 1G12

Immunogen: GRAP2 (AAH25692, 226 a.a. ~ 315 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

HHFHQERRGGSLDINDGHCGTGLGSEMNAALMHRRH
TDPVQLQAAGRVRWARALYDFEALEDDELGFHSGEV
VEVLDSSNPSWWTGRLHN

Host: Mouse

Reactivity: Human

Applications: ELISA, IHC-P, IP, S-ELISA, 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: 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: 9402

Gene Symbol: GRAP2

Gene Alias: GADS, GRAP-2, GRB2L, GRBLG, GRID, GRPL, GrbX, Grf40, Mona, P38

Gene Summary: This gene encodes a member of the GRB2/Sem5/Drk family. This member is an adaptor-like

protein involved in leukocyte-specific protein-tyrosine kinase signaling. Like its related family member, GRB2-related adaptor protein (GRAP), this protein contains an SH2 domain flanked by two SH3 domains. This protein interacts with other proteins, such as GRB2-associated binding protein 1 (GAB1) and the SLP-76 leukocyte protein (LCP2), through its SH3 domains. Transcript variants utilizing alternative polyA sites exist. [provided by RefSeq]