

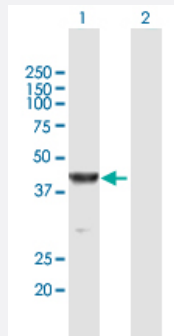
MaxPab®

GRAP2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009402-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GRAP2 expression in transfected 293T cell line ([H00009402-T02](#)) by GRAP2 MaxPab polyclonal antibody.

Lane 1: GRAP2 transfected lysate(36.3 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GRAP2 protein.
Immunogen	GRAP2 (NP_004801.1, 1 a.a. ~ 330 a.a) full-length human protein.
Sequence	MEAVAKFDFTASGEDELSFHTGDVLKILSNQEEWFKAELGSQEGYVPKNFIDIQFPKWFHEGLSR HQAENLLMGKEVGFFIIRASQSSPGDFSISVRHEDDVQHFKVMRDNKGNYFLWTEKFPSLNKLVD YYRTNSISRQKQIFLRDRTREDQGHRGNSLDRRSQGGPHLSGAVGEEIRPSMNRKLSDHPPTLPL QQHQHQPPQYAPAPQQLQQPPQQRYLQH HHFHQERRGGS LDINDGHCGTGLGSEMNAALM HRRHTDPVQLQAAGRVRWARALYDFEALEDDELGFHSGEVVEVLDSSNPSWWTGRLHNKLGLF PANYVAPMTR
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — GRAP2

Entrez GeneID [9402](#)

GeneBank Accession# [NM_004810.1](#)

Protein Accession# [NP_004801.1](#)

Gene Name GRAP2

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

Gene Description GRB2-related adaptor protein 2

Omim ID [604518](#)

Gene Ontology [Hyperlink](#)

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]

Other Designations GRB-2-like protein|GRB2-related protein with insert domain|OTTHUMP00000028837|SH3-SH2-SH3 adaptor molecule|growth factor receptor-binding protein|growth factor receptor-bound protein 2-related adaptor protein 2|hematopoietic cell-associated adaptor protein

Pathway

- [T cell receptor signaling pathway](#)

Disease

- [Carcinoma](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Liver Neoplasms](#)
- [Tobacco Use Disorder](#)
- [Viremia](#)