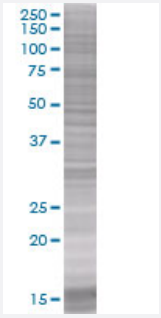
GRAP2 293T Cell Transient Overexpression Lysate(Denatured)

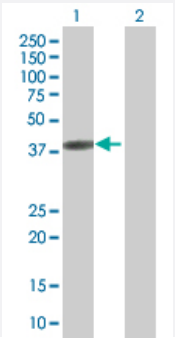
Catalog # H00009402-T01 Size 100 uL

Applications



SDS-PAGE Gel

GRAP2 transfected lysate



Western Blot

Lane 1: GRAP2 transfected lysate (37.9 KDa).
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-GRAP2 full-length
Host	Human
Theoretical MW (kDa)	37.9
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-GRAP2 antibody (H00009402-B02) by We stern Blots. SDS-PAGE Gel GRAP2 transfected lysate Western Blot Lane 1: GRAP2 transfected lysate (37.9 KDa). Lane 2: Non-transfected lysate.

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Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — GRAP2

Entrez GeneID	9402
GeneBank Accession#	NM_004810
Protein Accession#	NP_004801
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 protei

Pathway

- T cell receptor signaling pathway

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Disease

- Carcinoma
- Disease Progression
- Genetic Predisposition to Disease
- Hepatitis C
- Liver Neoplasms
- Tobacco Use Disorder
- Viremia

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