

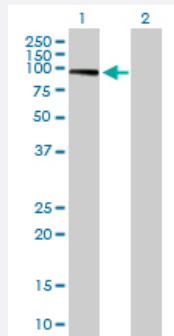
MaxPab®

GAB1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002549-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GAB1 expression in transfected 293T cell line ([H00002549-T01](#)) by GAB1 MaxPab polyclonal antibody.

Lane 1: GAB1 transfected lysate (79.64 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human GAB1 protein.

Immunogen

GAB1 (NP_997006.1, 1 a.a. ~ 724 a.a) full-length human protein.

Sequence

MSGGEVVC SGWLRKSPPEKKLKRYAWKRRWFVLRSGRLTGDPDVLEYYKNDHAKKPIRIIDLNL
CQQVDAGLTFNKKEFENSYIFDINTIDRIFYLVADSEEMNKWVRCICDICGFNPTEEDPVKPPGSS
LQAPADLPLAINTAPPSTQADSSSATLPPPYQLINVPPHLETGLIQEDPQDYLLINCQSKKPEPTRT
HADSAKSTSSETDCNDNVPSHKNPASSQSKHGMNGFFQQQMIYDSPPSRAPASVDSLYNLP
RSYSHDVLPKVSPSSTEADGELYVFNTPSGTSSVETQMRHVSISYDIPPTPGNTYQIPRTFPEGTL
GQTSKLDTPDIPPRPPKPHPAHDRSPVETCSIPRTASD TDSSYCIPTAGMSPSRNTISTVDLNK
LRKDASSQDCYDIPRAFPSDRSSSLEGFHNHFVKVNLTVGSVSSEELDENYVPMNPNSPPRQH
SSSFTEPIQEANYVPMTPGTDFSSFGMQVPPPAHMGFRSSPKTPRRPVVADCEPPPVDNRN
LKPDRKGQSPKILRLKPHGLERTDSQTIGDFATRRKVKPAPLEIKPLPEWEELQAPVRSPITRSFA
RDSRRFPMSRPDSVHSTTSSSDSHDSEENYVPMNPNLSSDPNLFSGNSLDGGSSPMKPKG
DKQVEYLDLDLDSGKSTPPRKQKSSGSGSSVADERVDYVVVDQKQTLALKSTREAWTDGRQST
ESETPAKSVK

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (86); Rat (85)
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 — GAB1

Entrez GeneID	2549
GeneBank Accession#	NM_207123
Protein Accession#	NP_997006.1
Gene Name	GAB1
Gene Alias	-
Gene Description	GRB2-associated binding protein 1
Omim ID	604439
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the IRS1-like multisubstrate docking protein family. It is an important mediator of branching tubulogenesis and plays a central role in cellular growth response, transformation and apoptosis. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	-

Pathway

- [ErbB signaling pathway](#)
- [Neurotrophin signaling pathway](#)
- [Renal cell carcinoma](#)

Disease

- [Atrophy](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Gastritis](#)
- [Genetic Predisposition to Disease](#)
- [Helicobacter Infections](#)
- [Metaplasia](#)
- [Narcolepsy](#)
- [Stomach Neoplasms](#)