

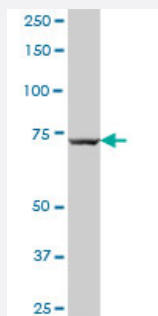
MaxPab®

RABGEF1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00027342-B01P

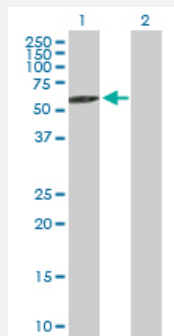
Size 50 ug

Applications



Western Blot (Tissue lysate)

RABGEF1 MaxPab polyclonal antibody. Western Blot analysis of RABGEF1 expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of RABGEF1 expression in transfected 293T cell line ([H00027342-T02](#)) by RABGEF1 MaxPab polyclonal antibody.

Lane 1: RABGEF1 transfected lysate(54.01 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human RABGEF1 protein.

Immunogen

RABGEF1 (NP_055319.1, 1 a.a. ~ 491 a.a) full-length human protein.

Sequence

MSLKSERGIHVDQSDLLCKKGCGYYGNPAWQGFCSKCWREEYHKARQKQIQEDWELAERLQR
EEEEAFASSQSSQGAQSLTFSKFEEKKTNEKTRKVTTVKKFFSASSRVGSKKEIQEAKAPSPSIN
RQTSIETDRVSKEFIEFLKTFHKTGQEYKQTKLFLEGMHYKRDLSIEEQSECAQDFYHNVAERMQT
RGKVPPERVEKIMDQIEKYIMTRLKYVFCPETTDDEKKDLAIQKRIRALRWVTPQMLCVPVNEDIP
EVS DMVVKAITDIEMDSKRVPRDKLACITKCSKHIFNAIKITKNEPASADDFLPTLYMLKGNPPRLQ
SNIQYITRFCNPSRLMTGEDGYFTNLCCAVAFIEKLD A QSLNLSQEDFDRYMSGQTSPRKQEAES
WSPDACLGVKQMYKNLDLLSQLNERQERIMNEAKKLEKDLIDWTDGIAREVQDIVEKYPLEIKPPN
QPLAIDS ENVENDKLPPPLQPQVYAG

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (95)
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.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — RABGEF1

Entrez GeneID	27342
GeneBank Accession#	NM_014504
Protein Accession#	NP_055319.1
Gene Name	RABGEF1
Gene Alias	FLJ32302, RABEX5, rabex-5
Gene Description	RAB guanine nucleotide exchange factor (GEF) 1
Omim ID	609700
Gene Ontology	Hyperlink

Gene Summary

RABGEF1 forms a complex with rabaptin-5 (RABPT5; MIM 603616) that is required for endocytic membrane fusion, and it serves as a specific guanine nucleotide exchange factor for RAB5 (RAB 5A; MIM 179512) (Horiuchi et al., 1997 [PubMed 9323142]).[supplied by OMIM]

Other Designations

Rab5 GDP/GTP exchange factor

Disease

- [Tobacco Use Disorder](#)