

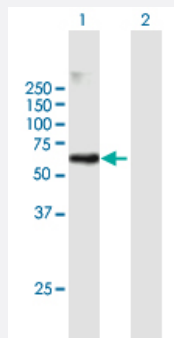
MaxPab®

RAPGEF5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009771-B01P

Size 50 ug

Applications

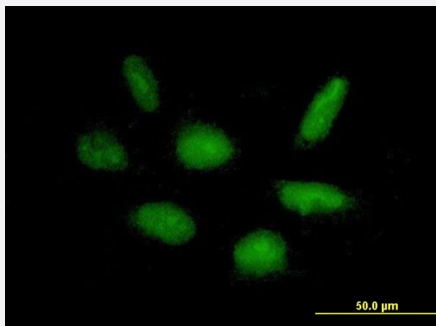


Western Blot (Transfected lysate)

Western Blot analysis of RAPGEF5 expression in transfected 293T cell line ([H00009771-T02](#)) by RAPGEF5 MaxPab polyclonal antibody.

Lane 1: RAPGEF5 transfected lysate(48.95 kDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RAPGEF5 on HepG2 cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human RAPGEF5 protein.

Immunogen

RAPGEF5 (AAH39203, 1 a.a. ~ 444 a.a) full-length human protein.

Sequence

MGSSRLRVFDPHLERKDSAAALSDRELPLPTFDVPYFKYIDEEDEDEWSSRSQSSTEDDSVD
SLLSDRYVVVSGTPEKILEHLLNDLHLEEVQDKETETLLDDFLLTYTFVMTTDDLCQALLRHYSACK
YQGKEENS DVPRRKRVLHLVSQWIALYKDWLPEDHESKMFLKTYRNVLDVVEYPILEKELKEF
QKILGMHRRHTVDEYSPQKKNKALFHQFSLKENWLQHRGTVTETEEIFCHVYITEHSYVSVKAKVS
SIAQEILLCSQLGKRVQLVKKFIKAAHCKAQRNLNSSFAIVMGLNTASVSRLSQTWEKIPGKFRKLF
SELES LTDP SLNHKAYRDAFKMMKPPKIPFVPLLLKDVTFIHEGNKTFLDNLVNFELHMIADTVRT
LRHCR TNQFGDLSPKEHQELKSYVNHLYVIDSQQALFELSHRIEPRV

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94)
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 (Transfected lysate)

Western Blot analysis of RAPGEF5 expression in transfected 293T cell line ([H00009771-T02](#)) by RAPGEF5 MaxPab polyclonal antibody.

Lane 1: RAPGEF5 transfected lysate(48.95 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RAPGEF5 on HepG2 cell. [antibody concentration 10 ug/ml]

Gene Info — RAPGEF5

Entrez GeneID	9771
GeneBank Accession#	BC039203
Protein Accession#	AAH39203
Gene Name	RAPGEF5
Gene Alias	GFR, KIAA0277, MR-GEF, REPAC
Gene Description	Rap guanine nucleotide exchange factor (GEF) 5
Omim ID	609527
Gene Ontology	Hyperlink

Gene Summary

Members of the RAS (see HRAS; MIM 190020) subfamily of GTPases function in signal transduction as GTP/GDP-regulated switches that cycle between inactive GDP- and active GTP-bound states. Guanine nucleotide exchange factors (GEFs), such as RAPGEF5, serve as RAS activators by promoting acquisition of GTP to maintain the active GTP-bound state and are the key link between cell surface receptors and RAS activation (Rebhun et al., 2000 [PubMed 10934204]).[supplied by OMIM]

Other Designations

M-Ras-regulated GEF|guanine nucleotide exchange factor for Rap1

Disease

- [Tobacco Use Disorder](#)