

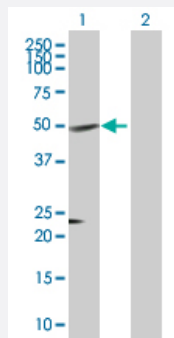
MaxPab®

RGS11 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008786-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of RGS11 expression in transfected 293T cell line ([H00008786-T01](#)) by RGS11 MaxPab polyclonal antibody.

Lane 1: RGS11 transfected lysate(51.37 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human RGS11 protein.

Immunogen

RGS11 (AAI53020.1, 1 a.a. ~ 467 a.a) full-length human protein.

Sequence

MAAGPAPPPGRPRAQMPLRKMERVVSMQDPDQGVKMRSQRLLVTVIPHAVTGSDVVQWLA
QKFCVSEEEALHLGAVLVQHGYIPLRDPRLMLRPDETPYRFQTPYFWTSTLRPAAELDYAYLA
KKNIRKRGTLVDYEKDCYDRLHKKINHAWDLVLMQAREQLRAAKQRSKGDRLLVIACQEQTYWLVN
RPPPGAPDVLEQGPGRGSCAASRVLMTKSADFHKREIEYFRKALGRTRVKSSVCLEAYLSFCGQ
RGPHDPLVSGCLPSNPWISDNDAYWVMNAPTVAAPTCLRVERWGFSEFRELLEDVGRAHFMDF
LGKEFSGENLSFWEACEELRYGAQAQVPTLVDAVYEQLAPGAAHWVNIDSRTMEQTLEGLRQP
HRYVLDDAQLHYMLMKKDSYPRFLKSDMYKALLAEAGIPLEMKRRVFPFTWRPRHSSPSPALLP
TPVEPTAACGPGGGDGVA

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (78); Rat (79)

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 RGS11 expression in transfected 293T cell line ([H00008786-T01](#)) by RGS11 MaxPab polyclonal antibody.

Lane 1: RGS11 transfected lysate(51.37 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — RGS11

Entrez GeneID

[8786](#)

GeneBank Accession#

[BC153019](#)

Protein Accession#

[AA153020.1](#)

Gene Name

RGS11

Gene Alias

RS11

Gene Description

regulator of G-protein signaling 11

Omim ID

[603895](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene belongs to the RGS (regulator of G protein signaling) family. Members of the RGS family act as GTPase-activating proteins on the alpha subunits of heterotrimeric, signal-transducing G proteins. This protein inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits, thereby driving them into their inactive GDP-bound form. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified. [provided by RefSeq]

Other Designations

OTTHUMP00000067354|regulator of G-protein signalling 11

Disease

- [Adenocarcinoma](#)
- [Carcinoma](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)