

DNAXPab

Hard-to-Find
Antibody

RGS11 DNAXPab

Catalog # H00008786-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human RGS11 DNA using DNAX™ Immune technology.

Technology [DNAX™ Immune](#)

Immunogen Full-length human DNA

Sequence MAAGPAPPPGRPRAQMPHLRKMERVVVSMQDPDQGVKMRSQRLLVTVIPHAVTGSDVVQWLA
QKFCVSEEEALHLGAVLVQHGYIPLRDPRLMLRPDETPYRFQTPYFWTSTLRPAAELDYAMLA
KKNIRKRGTLVDYEKDCYDRLHKKINHAWDLVLMQAREQLRAAKQRSKGDRLVIACQEQTWLVN
RPPPGAPDVLEQGPGRGSCAASRVLMTKSADDFHKREIEYFRKALGRTRVKSSVCLEAYLSFCGQ
RGPHDPLVSGCLPSNPWISDNDAYWVMNAPTVAAPTCLRVERWGFSEFRELLEDVGRAHFMDF
LGKEFSGENLSFWEACEELRYGAQAQVPTLVDAVYEQFLAPGAAHWVNDSRTMEQTLEGLRQP
HRYVLDDAQLHYMLMKKDSYPRFLKSDMYKALLAEAGIPLEMKRRVFPFTWRPRHSSPSPALLP
TPVEPTAACGPGGGDGVA

Host Rabbit

Reactivity Human

Purification Protein A

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)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — RGS11

Entrez GeneID [8786](#)

GeneBank Accession# [BC153019.1](#)

Protein Accession# [AAI53020.1](#)

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

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