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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RGS10 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00006001-B01

規格 : [50 uL]

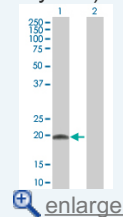
[List All](#)

Specification

Product Description:	Mouse polyclonal antibody raised against a full-length human RGS10 protein.
Immunogen:	RGS10 (NP_001005339.1, 1 a.a. ~ 181 a.a) full-length human protein.
Sequence:	MFNRAVSRLSRKRPPSDIHSDGSSSSSHQSLKSTAKWAASLENLLEDP EGVKRFREFLKKKEFSEENLFWLACEDFKKMQDKTQMQEKAKEIYMTFL SSKASSQVNVVEGQSRLNEKILEEPHPLMFQKLQDQIFNLMKYDSYSRFLK SDLFLKHKRTEEEEEEDLPDAQTAAKRASRIYNT
Host:	Mouse
Reactivity:	Human
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	No additive
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note:	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.
MSDS:	 Download
Datasheet:	 Download

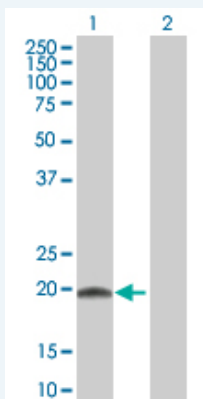
Application Image

Western Blot (Transfected lysate)



Applications


Western Blot (Transfected lysate)



Western Blot analysis of RGS10 expression in transfected 293T cell line (H00006001-T01) by RGS10 MaxPab polyclonal antibody.

Lane 1: RGS10 transfected lysate(19.91 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [6001](#)

GeneBank
Accession#: [NM_001005339.1](#)

Protein
Accession#: [NP_001005339.1](#)

Gene Name: RGS10

Gene Alias: -

Gene
Description: regulator of G-protein signaling 10

Omim ID: [602856](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Regulator of G protein signaling (RGS) family members are regulatory molecules that act as GTPase activating proteins (GAPs) for G alpha subunits of heterotrimeric G proteins. RGS proteins are able to deactivate G protein subunits of the Gi alpha, Go alpha and Gq alpha subtypes. They drive G proteins into their inactive GDP-bound forms. Regulator of G protein signaling 10 belongs to this family. All RGS proteins share a conserved 120-amino acid sequence termed the RGS domain. This protein associates specifically with the activated forms of the two related G-protein subunits, G-alpha_{i3} and G-alpha_z but fails to interact with the structurally and functionally distinct G-alpha subunits. Regulator of G protein signaling 10 protein is localized in the nucleus. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other
Designations: OTTHUMP00000020597,OTTHUMP00000069158,regulator of G-protein signalling 10

Related Disease

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