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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 



RGS1 MaxPab mouse polyclonal antibody (B02) MaxPab®

Catalog # : H00005996-B02

規格 : [50 uL]

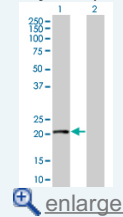
[List All](#)

Specification

Product Description:	Mouse polyclonal antibody raised against a full-length human RGS1 protein.
Immunogen:	RGS1 (NP_002913, 1 a.a. ~ 196 a.a) full-length human protein.
Sequence:	MPGMFFSANPKELKGTTHSLDDKMQKRRPKTFGMDMKAYLRSMIPHL ESGMKSSKSKDVL SAAEVMQWSQSLEKLLANQTGQNVFGSFLKSEFSE ENIEFWLACEDYKKTESDLLPCKAEIYKAFVHSDAAKQINIDFRTRESTA KKIKAPTPTCFDEAQKVIYTLMEKDSYPRFLKSDIYLNLLNDLQANSLK
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

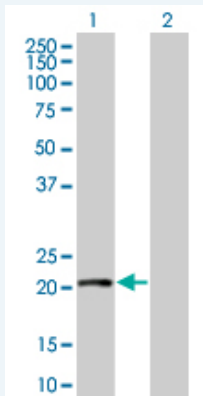
Application Image

Western Blot (Transfected lysate)



Applications

Western Blot (Transfected lysate)



Western Blot analysis of RGS1 expression in transfected 293T cell line (H00005996-T02) by RGS1 MaxPab polyclonal antibody.

Lane 1: RGS1 transfected lysate(21.56 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [5996](#)

GeneBank
Accession#: [NM_002922](#)

Protein
Accession#: [NP_002913](#)

Gene Name: RGS1

Gene Alias: 1R20,BL34,IER1,IR20

Gene
Description: regulator of G-protein signaling 1

Omim ID: [600323](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a member of the regulator of G-protein signalling family. This protein is located on the cytosolic side of the plasma membrane and contains a conserved, 120 amino acid motif called the RGS domain. The protein attenuates the signalling activity of G-proteins by binding to activated, GTP-bound G alpha subunits and acting as a GTPase activating protein (GAP), increasing the rate of conversion of the GTP to GDP. This hydrolysis allows the G alpha subunits to bind G beta/gamma subunit heterodimers, forming inactive G-protein heterotrimers, thereby terminating the signal. [provided by RefSeq]

Other Designations: B-cell activation protein BL34,OTTHUMP00000033591,early response protein 1R20,immediate-early response 1, B-cell specific,regulator of G-protein signalling 1

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