



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RGS13 monoclonal antibody (M06), clone 1B3

Catalog # : H00006003-M06

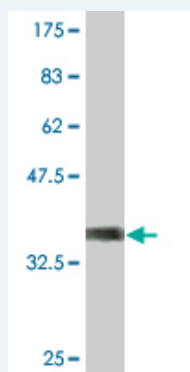
規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant RGS13.
Immunogen:	RGS13 (NP_658912.1, 60 a.a. ~ 159 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	NIQFWMACETYKKIASRWSRISRAKLYKIYIQPQSPREINIDSSTRETIIRNI QEPTETCFEEAQKIVYMHMERDSYPRFLKSEMYQKLLKTMQSNSF
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2b Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (36.74 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

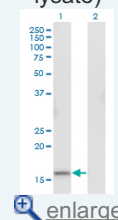
Datasheet: [Download](#)

Applications

Western Blot (Transfected lysate)

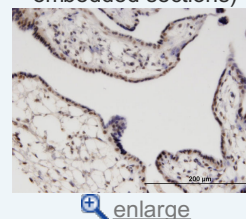
Application Image

Western Blot (Transfected lysate)

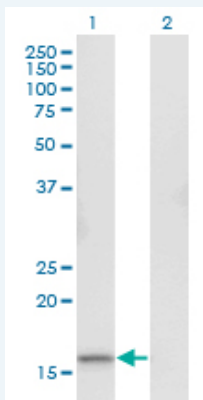


Western Blot (Recombinant protein)

Immunohistochemistry
(Formalin/PFA-fixed paraffin-embedded sections)



ELISA



Western Blot analysis of RGS13 expression in transfected 293T cell line by RGS13 monoclonal antibody (M06), clone 1B3.

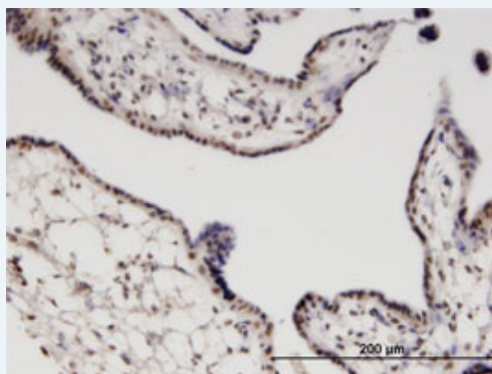
Lane 1: RGS13 transfected lysate(19.1 KDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

Western Blot (Recombinant protein)

[Protocol Download](#)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)



[enlarge this image](#)

Immunoperoxidase of monoclonal antibody to RGS13 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [6003](#)

GeneBank [NM_144766](#)
Accession#:

Protein [NP_658912.1](#)
Accession#:

Gene Name: RGS13

Gene Alias: MGC17173

Gene Description: regulator of G-protein signaling 13

Omim ID: [607190](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a member of the regulator of G protein signaling (RGS) family. RGS family members share similarity with

S. cerevisiae SST2 and C. elegans egl-10 proteins, which contain a characteristic conserved RGS domain. RGS proteins accelerate GTPase activity of G protein alpha-subunits, thereby driving G protein into their inactive GDP-bound form, thus negatively regulating G protein signaling. RGS proteins have been implicated in the fine tuning of a variety of cellular events in response to G protein-coupled receptor activation. The biological function of this gene, however, is unknown. Two transcript variants encoding the same isoform exist. [provided by RefSeq]

Other Designations: OTTHUMP00000033593,regulator of G-protein signalling 13

Related Disease

Anorexia Nervosa Bulimia Carcinoma, Squamous Cell Genetic Predisposition to Disease Head and Neck Neoplasms Neoplasm Recurrence, Local Neoplasms, Second Primary

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