

OriGene Technologies, Inc.

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Product datasheet for TA809778AM

RGS13 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI5D7]

Product data:

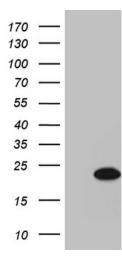
Product Type:	Primary Antibodies
Clone Name:	OTI5D7
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human RGS13 (NP_658912) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	19 kDa
Gene Name:	regulator of G-protein signaling 13
Database Link:	<u>NP_658912</u> <u>Entrez Gene 6003 Human</u> <u>O14921</u>
Synonyms:	MGC17173
Protein Families:	Druggable Genome



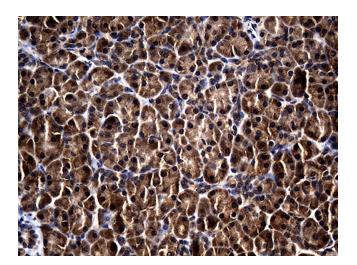
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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY RGS13 (Cat# [RC203804], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RGS13 (Cat# [TA809778])(1:2000). Positive lysates [LY408107] (100ug) and [LC408107] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-RGS13 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA809778]) (1:150)

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