

Product datasheet for TA809778M

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OriGene Technologies, Inc.

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RGS13 Mouse Monoclonal Antibody [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
Isotype: IgG1

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: 1 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

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: NP 658912

Entrez Gene 6003 Human

O14921

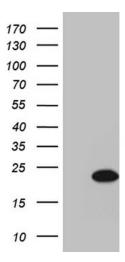
Synonyms: MGC17173

Protein Families: Druggable Genome

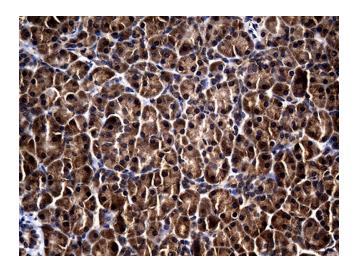




Product images:



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 EDTA solution buffer pH 8.0 at 120°C for 3 min.