

## **Product datasheet for TA503719S**

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OriGene Technologies, Inc.

## **TBC1D21 Mouse Monoclonal Antibody [Clone ID: OTI3C2]**

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: OTI3C2
Applications: IHC, WB

Recommended Dilution: WB 1:500~2000, IHC 1:150

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG2b

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human TBC1D21(NP\_699187) produced in

HEK293T cell.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

**Concentration:** 1.1 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:** 39 kDa

Gene Name: TBC1 domain family member 21

Database Link: NP 699187

Entrez Gene 161514 Human

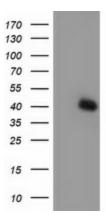
Q8IYX1

Synonyms: MgcRabGAP

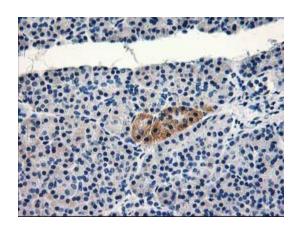




## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TBC1D21 ([RC206651], 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-TBC1D21. Positive lysates [LY407069] (100ug) and [LC407069] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-TBC1D21 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503719])