

## Product datasheet for TA812808AM

## OriGene Technologies, Inc.

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## Rab5 (RAB5A) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI6D9]

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: OTI6D9

**Applications:** WB

Recommended Dilution: WB 1:500

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human RAB5A (NP\_004153) 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: 23.5 kDa

**Gene Name:** RAB5A, member RAS oncogene family

Database Link: NP 004153

Entrez Gene 64633 RatEntrez Gene 271457 MouseEntrez Gene 5868 Human

P20339

Synonyms: RAB5

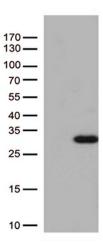
**Protein Families:** Druggable Genome

**Protein Pathways:** Amyotrophic lateral sclerosis (ALS), Endocytosis





## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY RAB5A (Cat# [RC203873], 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-RAB5A (Cat# [TA812808])(1:500).