

OriGene Technologies, Inc.

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Product datasheet for TA810981AM

GDI1 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI7F7]

Product data:

| Product Type: | Primary Antibodies |
|-------------------------|--|
| Clone Name: | OTI7F7 |
| Applications: | WB |
| Recommended Dilution: | WB 1:500 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| lsotype: | lgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombiant protein of human GDI1 (NP_001484) produced in HEK293T cell. |
| 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: | 50.4 kDa |
| Gene Name: | GDP dissociation inhibitor 1 |
| Database Link: | <u>NP_001484</u> <u>Entrez Gene 14567 MouseEntrez Gene 25183 RatEntrez Gene 2664 Human</u> <u>P31150</u> |
| Synonyms: | 1A; GDIL; MRX41; MRX48; OPHN2; RABGD1A; RABGDIA; XAP-4 |
| Protein Families: | Druggable Genome |



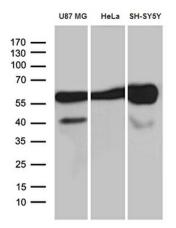
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Product images:

170 — 130 — 100 — 70 — 55 — 40 — 35 — 15 — 10 —

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GDI1 ([RC203824], 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-GDI1 (1:2000). Positive lysates [LY419896] (100ug) and [LC419896] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 3 different cell lines by using anti-GDI1 monoclonal antibody (1:500).

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