

OriGene Technologies, Inc.

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Product datasheet for TA505265BM

FATE1 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI6G10]

Product data:

| Product Type: | Primary Antibodies |
|-------------------------|--|
| Clone Name: | OTI6G10 |
| Applications: | WB |
| Recommended Dilution: | WB 1:2000 |
| Reactivity: | Human |
| Host: | Mouse |
| lsotype: | lgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human FATE1(NP_055814) produced in HEK293T cell. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol. |
| Concentration: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | HRP |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 20.5 kDa |
| Gene Name: | fetal and adult testis expressed 1 |
| Database Link: | <u>NP_149076</u> <u>Entrez Gene 89885 Human</u> <u>Q969F0</u> |
| Background: | RAB21 belongs to the RAB family of small GTP-binding proteins that regulate intracellular vesicle targeting (Opdam et al., 2000 [PubMed 10887961]). [supplied by OMIM, Nov 2008] |
| Synonyms: | CT43; FATE |
| Protein Families: | Transmembrane |



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Product images:

| 170 | - | |
|-----|----|---|
| 130 | - | |
| 100 | - | |
| 70 | - | |
| 55 | - | |
| 40 | - | |
| 35 | - | |
| 25 | - | - |
| 15 | -1 | |
| 10 | - | |

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FATE1 ([RC205951], 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-FATE1. Positive lysates [LY409735] (100ug) and [LC409735] (20ug) can be purchased separately from OriGene.

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