

OriGene Technologies, Inc.

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Product datasheet for TA806243M

Retinoic Acid Receptor alpha (RARA) Mouse Monoclonal Antibody [Clone ID: OTI2F1]

Product data:

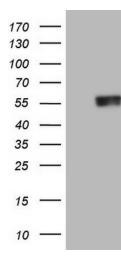
| Product Type: | Primary Antibodies |
|-----------------------|--|
| Clone Name: | OTI2F1 |
| Applications: | WB |
| Recommended Dilution: | WB 1:2000 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| lsotype: | lgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 52-299 of human RARA(NP_000955) 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. |
| Gene Name: | retinoic acid receptor alpha |
| Database Link: | <u>NP_000955</u> <u>Entrez Gene 19401 MouseEntrez Gene 24705 RatEntrez Gene 5914 Human</u> <u>P10276</u> |
| Synonyms: | NR1B1; RAR |
| Protein Families: | Druggable Genome, Nuclear Hormone Receptor, Transcription Factors |
| Protein Pathways: | Acute myeloid leukemia, Pathways in cancer |
| | |



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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RARA ([RC200430], 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-RARA. Positive lysates [LY400350] (100ug) and [LC400350] (20ug) can be purchased separately from OriGene.

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