

## **Product datasheet for TA806338**

#### OriGene Technologies, Inc.

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### Retinoic Acid Receptor alpha (RARA) Mouse Monoclonal Antibody [Clone ID: OTI1C6]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1C6

Applications: WB

**Recommended Dilution:** WB 1:2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

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: NP 000955

Entrez Gene 19401 MouseEntrez Gene 24705 RatEntrez Gene 5914 Human

P10276

Synonyms: NR1B1; RAR

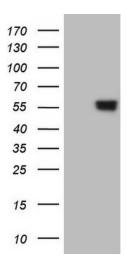
**Protein Families:** Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

**Protein Pathways:** Acute myeloid leukemia, Pathways in cancer





# **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.