

## Product datasheet for TA810466M

#### OriGene Technologies, Inc.

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### C1D Mouse Monoclonal Antibody [Clone ID: OTI5B3]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI5B3

Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human C1D (NP\_775269) 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.

Predicted Protein Size: 15.8 kDa

**Gene Name:** C1D nuclear receptor corepressor

Database Link: NP 775269

Entrez Gene 57316 MouseEntrez Gene 10438 Human

Q13901

**Background:** The protein encoded by this gene is a DNA binding and apoptosis-inducing protein and is

localized in the nucleus. It is also a Rac3-interacting protein which acts as a corepressor for the thyroid hormone receptor. This protein is thought to regulate TRAX/Translin complex formation. Alternate splicing results in multiple transcript variants that encode the same protein. Multiple pseudogenes of this gene are found on chromosome 10. [provided by

RefSeq, Jun 2010]

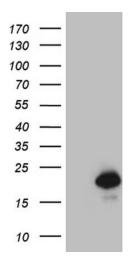




Synonyms: hC1D; LRP1; Rrp47; SUN-CoR; SUNCOR

Protein Families: Druggable Genome
Protein Pathways: RNA degradation

# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY C1D ([RC203301], 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-C1D (1:2000). Positive lysates [LY406634] (100ug) and [LC406634] (20ug) can be purchased separately from OriGene.