

## Product datasheet for TA804749M

#### OriGene Technologies, Inc.

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### MDM2 Mouse Monoclonal Antibody [Clone ID: OTI15C5]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI15C5

Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human

**Host:** Mouse

**Isotype:** IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 119-438 of human

MDM2 (NP\_002383) 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:** 55.8 kDa

Gene Name: MDM2 proto-oncogene

Database Link: NP 002383

Entrez Gene 4193 Human

Q00987

**Synonyms:** ACTFS; hdm2; HDMX

**Protein Families:** Druggable Genome, Transcription Factors

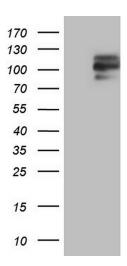
**Protein Pathways:** Bladder cancer, Cell cycle, Chronic myeloid leukemia, Endocytosis, Glioma, Melanoma, p53

signaling pathway, Pathways in cancer, Prostate cancer, Ubiquitin mediated proteolysis





# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MDM2 ([RC219518], 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-MDM2. Positive lysates [LY400855] (100ug) and [LC400855] (20ug) can be purchased separately from OriGene.