

Product datasheet for TA804709M

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

MDM2 Mouse Monoclonal Antibody [Clone ID: OTI8F7]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI8F7

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

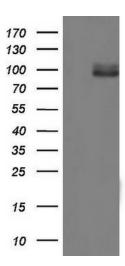
Protein Pathways: Bladder cancer, Cell cycle, Chronic myeloid leukemia, Endocytosis, Glioma, Melanoma, p53

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.