

Product datasheet for TA804456M

OriGene Technologies, Inc.

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MDM2 Mouse Monoclonal Antibody [Clone ID: OTI8C6]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI8C6

Applications: IHC

Recommended Dilution: IHC 1:150

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

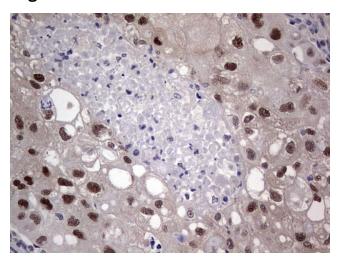
Protein Pathways: Bladder cancer, Cell cycle, Chronic myeloid leukemia, Endocytosis, Glioma, Melanoma, p53

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





Product images:



Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-MDM2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.