

MDM2 Rabbit mAb

Catalog No.: A23387 **Recombinant**

Basic Information

Observed MW

Refer to figures

Calculated MW

55kDa

Category

Primary antibody

Applications

ELISA, IHC-P

Cross-Reactivity

Human

CloneNo number

ARC60294

Background

This gene encodes a nuclear-localized E3 ubiquitin ligase. The encoded protein can promote tumor formation by targeting tumor suppressor proteins, such as p53, for proteasomal degradation. This gene is itself transcriptionally-regulated by p53. Overexpression or amplification of this locus is detected in a variety of different cancers. There is a pseudogene for this gene on chromosome 2. Alternative splicing results in a multitude of transcript variants, many of which may be expressed only in tumor cells.

Recommended Dilutions

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID

4193

Swiss Prot

Q00987

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 101-200 of human MDM2 (NP_001354919.1).

Synonyms

HDMX; LSKB; hdm2; ACTFS; MDM2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

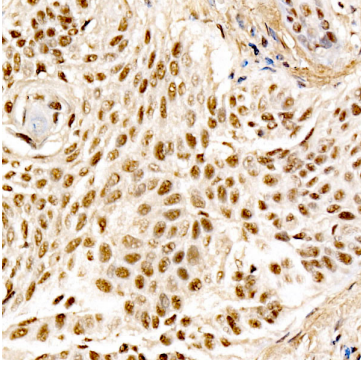
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Immunohistochemistry analysis of paraffin-embedded Human lung squamous carcinoma tissue using MDM2 Rabbit mAb (A23387) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.