

A13327

Leader in Biomolecular Solutions for Life Science



MDM2 Rabbit pAb

Catalog No.: A13327

7 Publications

Basic Information

Observed MW

55kDa

Calculated MW

55kDa

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

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

WB 1:500 - 1:1000

Immunogen Information

Gene ID

4193

Swiss Prot

Q00987

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 200-430 of human MDM2 (NP_001354919.1).

Synonyms

HDMX; LSKB; hdm2; ACTFS; MDM2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

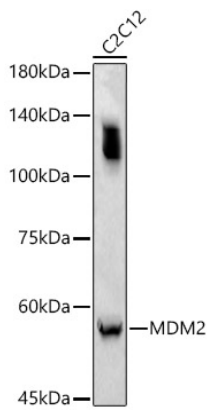
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of C2C12, using MDM2 antibody (A13327) at 1:800 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.