MDM2 Rabbit pAb

Catalog No.: A13327 8 Publications



Basic Information

Observed MW

90kDa

Calculated MW

55kDa

Category

Primary 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

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay

requirements.

Immunogen Information

Gene IDSwiss Prot
4193
Q00987

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

HDMX; LSKB; hdm2; ACTFS; MDM2

Contact

2		400-999-6126
\bowtie		cn.market@abclonal.com.cn
•	T	www.abclonal.com.cn

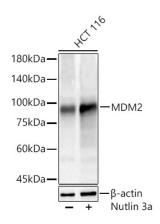
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.



Western blot analysis of lysates from HCT 116 cells using MDM2 Rabbit pAb (A13327) at 1:2000 dilution incubated overnight at 4°C. HCT 116 cells were treated by Nutlin 3a (15 μM) at 37°C for 24 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 30 µg per lane.

Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.