MDM2 Rabbit Polyclonal Antibody

CAB13327

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

52KDa/72KDa

Calculated MW:

11-14kDa/24-55kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:
4193

Uniprot
Q00987

Synonyms:
MDM2; ACTFS; HDMX; hdm2

Antibody Information

Recommended dilutions:
WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:
Rabbit

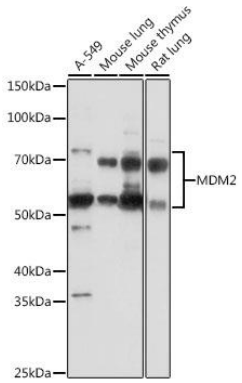
Isotype:
IgG

Purification:
Affinity purification

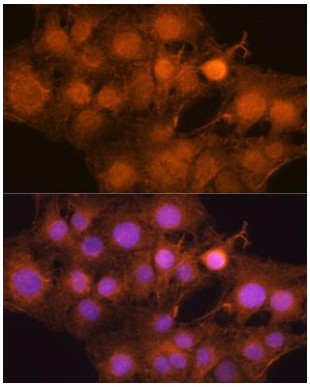
Immunogen:
Recombinant fusion protein containing a sequence corresponding to amino acids 200-430 of human MDM2 (NP_002383.2).

Storage:
Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

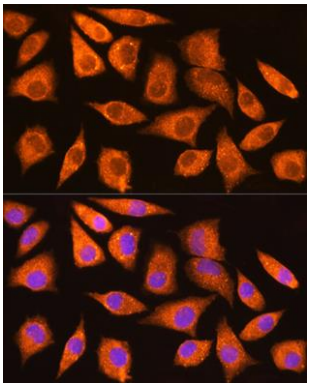
Product Images



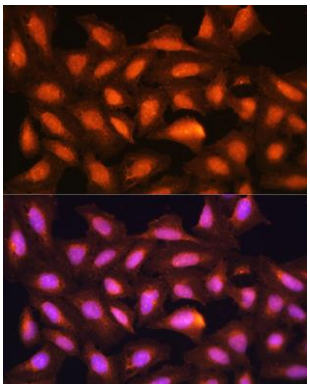
Western blot analysis of extracts of various cell lines, using MDM2 antibody (CAB13327) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 60s.



Immunofluorescence analysis of C6 cells using MDM2 antibody (CAB13327) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using MDM2 antibody (CAB13327) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using MDM2 antibody (CAB13327) at dilution of 1:100. Blue: DAPI for nuclear staining.