

AP0293

Leader in Biomolecular Solutions for Life Science



Phospho-MDM2-S166 Rabbit pAb

Catalog No.: AP0293

Basic Information

Observed MW

90kDa

Calculated MW

55kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC

Cross-Reactivity

Human

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 - 1:2000

IF/ICC 1:100 - 1:200

Immunogen Information

Gene ID

4193

Swiss Prot

Q00987

Immunogen

A phospho specific peptide corresponding to residues surrounding S166 of human MDM2

Synonyms

HDMX; LSKB; hdm2; ACTFS; Phospho-MDM2-S166

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

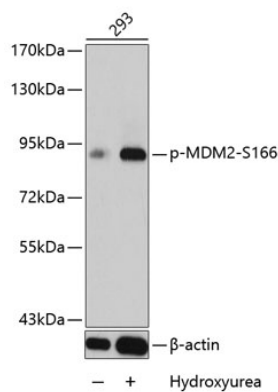
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts from 293 cells using Phospho-MDM2-S166 antibody (AP0293).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% BSA.