

AP0074

Leader in Biomolecular Solutions for Life Science



Phospho-MDM2-S260 Rabbit pAb

Catalog No.: AP0074

Basic Information

Observed MW

95kDa

Calculated MW

55kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

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

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

Immunogen Information

Gene ID
4193

Swiss Prot
Q00987

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

HDMX; LSKB; hdm2; ACTFS; Phospho-MDM2-S260

Contact

 www.abclonal.com

Product Information

Source
Rabbit

Isotype
IgG

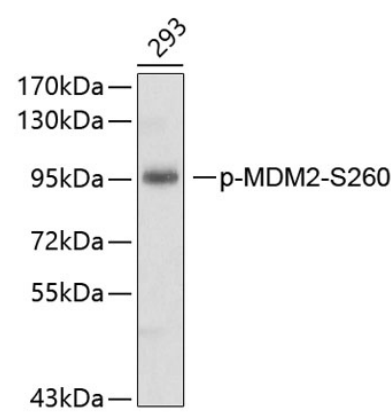
Purification
Affinity purification

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 lysates from 293 cells, using Phospho-MDM2-S260 Rabbit pAb (AP0074).
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% BSA.