www.neobiolab.com
info@neobiolab.com
888.754.5670, +1 617.500.7103 United States
0800.088.5164, +44 020.8123.1558 United Kingdom

Phospho-MDM2-S260

Reactivity: Human

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:2000

Observed MW: Refer to Figures

Immunogen:

A phospho specific peptide corresponding to residues surrounding S450 of human MDM2

Storage Buffer:

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

Concentration:

fl

Synonym:

HDMX; hdm2; ACTFS; MGC5370; MGC71221

Catalog #:AP0074

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID:4193

Isotype: IgG

Swiss Prot:Q00987

Purity: Affinity purification

For research use only.

Background:

MDM2, a ubiquitin ligase for p53, plays a central role in regulation of the stability of p53 (1). Akt-mediated phosphorylation of MDM2 at Ser166 and Ser186 increases its interaction with p300, allowing MDM2-mediated ubiquitination and degradation of p53 (2-4). Phosphorylation of MDM2 also blocks its binding to p19ARF, increasing the degradation of p53 (3).

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