

## Anti-Phospho-MDM2 (Ser260) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P108624

### Product Information

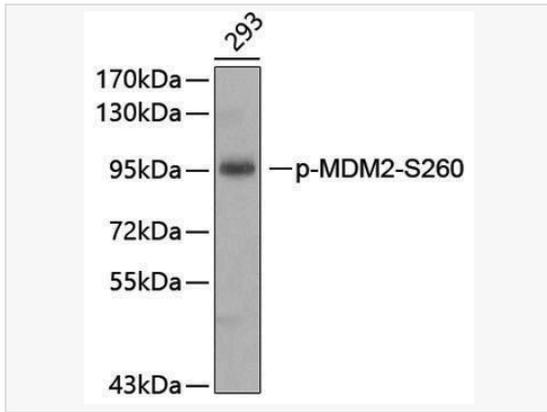
Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:500~1:2,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphorylated peptide around S260 of human MDM2 (NP_001354919.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-MDM2 (Ser260) Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

Synonyms	HDMX; LSKB; hdm2; ACTFS; Phospho-MDM2-S260.
Calculated MW	Calculated MW: 55 kDa; Observed MW: 95 kDa
Uniprot ID	Q00987
Gene ID	4193
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.

## Validation Images

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Western blot analysis of lysates from 293 cells, using Phospho-MDM2-S260 Rabbit pAb (P108624).

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% BSA.