

MDM2 (phospho Ser186/S188) polyclonal antibody

Catalog: BS65101

Host: Rabbit

Reactivity: Human

BackGround:

MDM2 proto-oncogene(MDM2) Homo sapiens 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. [provided by RefSeq, Jun 2013],

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Molecular Weight:

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Swiss-Prot:

Q00987

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Applications:

WB 1:500-2000 Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

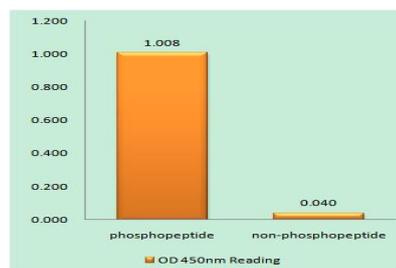
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

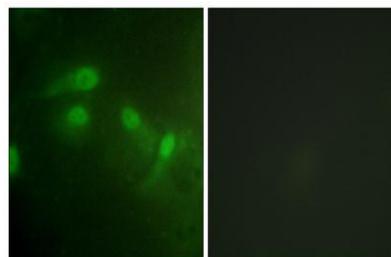
Specificity:

Phospho-MDM2 (S186/S188) Polyclonal Antibody detects endogenous levels of MDM2 protein only when phosphorylated at S186/S188.

DATA:



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using MDM2 (Phospho-Ser186+Ser188) Antibody



Immunofluorescence analysis of HeLa cells, using MDM2 (Phospho-Ser186+Ser188) Antibody. The picture on the right is blocked with the phospho peptide.

Note:

For research use only, not for use in diagnostic procedure.

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