

MDM2(Phospho Ser186/S188) Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP11200

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human MDM2 around the

phosphorylation site of Ser186 and Ser188. AA range:151-200

Mol wt 55233

Species reactivity Human, Rat, Mouse

Clonality Polyclonal

Recommended application IF, ICC, WB, ELISA

Concentration 1 mg/ml

Full name E3 ubiquitin-protein ligase Mdm2

Synonyms E3 ubiquitin-protein ligase Mdm2; MDM2; E3 ubiquitin-protein ligase Mdm2; Double minute 2 protein;

Hdm2; Oncoprotein Mdm2; p53-binding protein Mdm2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

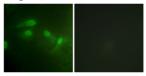
This gene encodes a nuclear-localized E3 ubiquitin ligase. The encoded protein can promote tumor formation by targeting tumor suppressor proteins, such as p53, for proteasomal degradation. This gene is itself transcriptionally-regulated by p53. Overexpression or amplification of this locus is detected 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 Dilution

WB: 1: 500 - 1: 2000 IF: 1: 200 - 1: 1000 ICC: 1: 200 - 1: 1000 ELISA: 1: 20000 ELISA: 1: 20000

Not yet tested in other applications.

Images



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

Storage

-20°C for 1 year