
Anti- MDM2

Cat #: HM1219
Mouse monoclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

The MDM2 (murine double minute-2) protein was initially identified as an oncogene in a murine transformation system. It binds p53 and blocks p53's tumor suppressor function. MDM2 has E3 ubiquitin ligase activity, which targets p53 for proteasomal degradation. MDM2 also affects the cell cycle, apoptosis, and tumorigenesis through interactions with other proteins, including retinoblastoma 1 and ribosomal protein L5.

SPECIFICITY

This antibody reacts with MDM2 of mouse, rat and human origin by Western blotting, immunoprecipitation and immunohistochemistry (including paraffin-embedded sections).

Recommended dilution for Western blotting: 1:1000. Molecular Weight of MDM2: 90 kDa.

IMMUNOGEN

A recombinant human MDM2 protein.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

REFERENCES

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