

CAB23388

Product Information

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|---------------------|----------|----------------------|--------|--------------------|-------------|
| Product SKU: | CAB23388 | Gene ID: | 4193 | Size: | 20uL, 100uL |
| Clone No: | ARC60296 | Host Species: | Rabbit | Reactivity: | Human |

Additional Information

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|-----------------------|---|-------------------|--------------|
| Observed MW: | 90kDa | Conjugate: | Unconjugated |
| Calculated MW: | 11kDa/14kDa/24kDa/30kDa/33kDa/35kDa/48kDa/49kDa/55kDa | Isotype: | IgG |

Immunogen Information

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, 1:1000 - 1:5000

Synonyms: HDMX; LSKB; hdm2; ACTFS; MDM2

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 101-200 of human MDM2 (NP_001354919.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

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