

CAB0345

Product Information

Product SKU:	CAB0345	Gene ID:	4193	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human, Mouse

Additional Information

Observed MW:	90kDa	Conjugate:	Unconjugated
Calculated MW:	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, 1:500 - 1:1000 IHC-P, 1:50 - 1:200

Synonyms: HDMX; LSKB; hdm2; ACTFS; MDM2

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 231-330 of human MDM2 (NP_001354919.1).

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