

## Phospho-MDM2 ( Tyr394) Rabbit Polyclonal Antibody

### Catalog #: EAB10167

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Polyclonal	WB, ELISA	55	Human, Mouse

### Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB(Western Blotting)	1:500-2000
ELISA(Enzyme-linked Immunosorbent Assay)	1:5000-20000

### Product Information

Conjugate	Unconjugate
Specificity	Phospho-MDM2 (Tyr394) Rabbit Polyclonal Antibody detects endogenous levels of MDM2 protein only when phosphorylated at Tyr394.
Purification	Affinity purification
Concentration	1mg/ml
Format	Liquid
Formulation	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol
Shipping	Gel Pack
Storage	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks
UniProt ID	<a href="#">Q00987</a>
Entrez-Gene Id	<a href="#">4193</a>

### Product Description

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.

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