

## MDM2 (Phospho-Tyr394) Antibody

Cat No.:ES8584

For research use only

## Overview

Product Name MDM2 (Phospho-Tyr394) Antibody

Host species Rabbit
Applications WB;ELISA
Species Cross-Reactivity Human;Mouse

**Recommended dilutions** WB 1:500-2000, ELISA 1:10000-20000 **Immunogen** Synthesized phospho-peptide around the

phosphorylation site of human MDM2

(Phospho-Tyr394)

**Specificity** The antibody detects endogenous MDM2

(Phospho-Tyr394) Antibody

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name E3 ubiquitin-protein ligase Mdm2 (EC 6.3.2.-)

(Double minute 2 protein) (Hdm2) (Oncoprotein

Mdm2) (p53-binding protein Mdm2)

Gene Name MDM2

Cellular localization Nucleus, nucleoplasm. Cytoplasm. Nucleus,

nucleolus. Nucleus . Expressed predominantly in the nucleoplasm. Interaction with ARF(P14) results in the localization of both proteins to the nucleolus. The nucleolar localization signals in both ARF(P14)

and MD

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 42kD
Human Gene ID 4193
Human Swiss-Prot Number Q00987

Alternative Names E3 ubiquitin-protein ligase Mdm2 (EC 6.3.2.-)

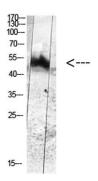
(Double minute 2 protein) (Hdm2) (Oncoprotein



+86-27-59760950 ELKbio@ELKbiotech.com



**Background** 



Mdm2) (p53-binding protein Mdm2)

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. [provided by RefSeq, Jun 2013],

Western blot analysis of HELA-UV Cell Lysate using antibody

