

## Phospho-MDM2 (Ser166) Rabbit pAb

db2127

Package : 20µL 50µL 100µL

**Product Name** : Phospho-MDM2 (Ser166) Rabbit pAb**Cat.No.:** db2127**Synonyms** : HDMX; hdm2; ACTFS**Application** : WB, IHC**Reactivity** : Human, Rat**Host species** : Rabbit**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. [provided by RefSeq, Jun 2013]

**Immunogen**

A synthetic phosphopeptide corresponding to residues surrounding Ser166 of human MDM2

**Gene ID**

4193

**Swiss Prot**

Q00987

**Synonyms**

HDMX; hdm2; ACTFS

**Reactivity**

Human, Rat

**Application**

WB, IHC

**Recommended dilution**

WB: 1:5000-1:20000

IHC: 1:20-1:50

**Calculated MW**

55 kDa

**Observed MW**

90 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.