



## Rabbit Anti-MDM2BP antibody

SL6388R

<b>Product Name:</b>	MDM2BP
<b>Chinese Name:</b>	双微体2癌基因Binding protein抗体
<b>Alias:</b>	MDM 2 binding protein; MDM 2 BP; MDM2 (mouse double minute 2) binding protein 104kD; MDM2 (mouse double minute 2) binding protein; MDM2 binding protein; MDM2 BP; Mdm2 transformed 3T3 cell double minute 2 p53 binding protein (mouse) binding protein 104kDa; Mdm2 transformed 3T3 cell double minute 2 p53 binding protein (mouse) binding protein; Mdm2 transformed 3T3 cell double minute 2 p53 binding protein binding protein; MDM2BP; Mouse double minute 2 homolog binding protein; MTBP HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Sheep,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	102kDa
<b>Cellular localization:</b>	The nucleuscytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human MTBP/MDM2BP:821-904/904
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	This gene encodes a protein that interacts with the oncoprotein mouse double minute 2.

The encoded protein regulates progression through the cell cycle and may be involved in tumor formation.

**Function:**

Inhibits cell migration in vitro and suppresses the invasive behavior of tumor cells. May play a role in MDM2-dependent p53/TP53 homeostasis in unstressed cells. Inhibits autoubiquitination of MDM2, thereby enhancing MDM2 stability. This promotes MDM2-mediated ubiquitination of p53/TP53 and its subsequent degradation.

**Subunit:**

Interacts with MDM2.

**Similarity:**

Belongs to the MTBP family.

**SWISS:**

Q96DY7

**Gene ID:**

27085

**Database links:**

[Entrez Gene: 27085](#) Human

[Entrez Gene: 105837](#) Mouse

[Omim: 605927](#) Human

[SwissProt: Q96DY7](#) Human

[SwissProt: Q80VU3](#) Mouse

[SwissProt: Q8BJS8](#) Mouse

[SwissProt: Q8BTU9](#) Mouse

[SwissProt: Q8BTW0](#) Mouse

[SwissProt: Q9ER61](#) Mouse

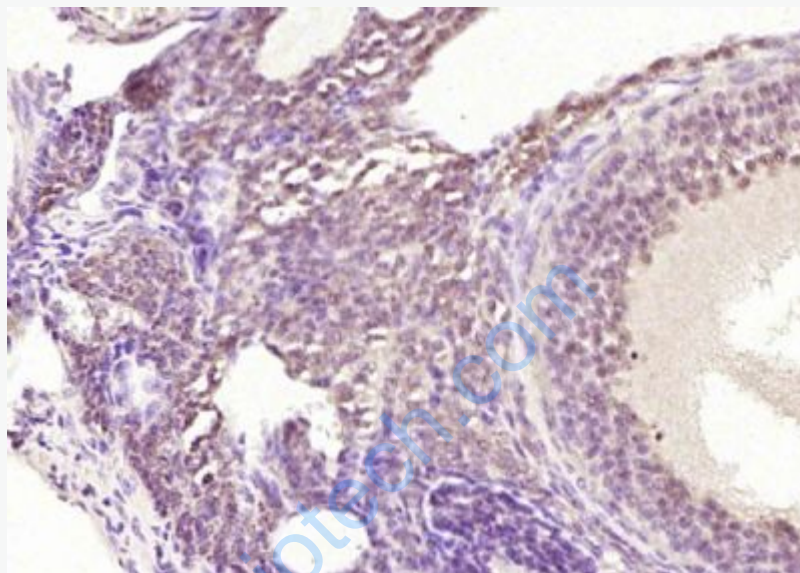
[Unigene: 186433](#) Human

[Unigene: 46701](#) Human

[Unigene: 61901](#) Mouse

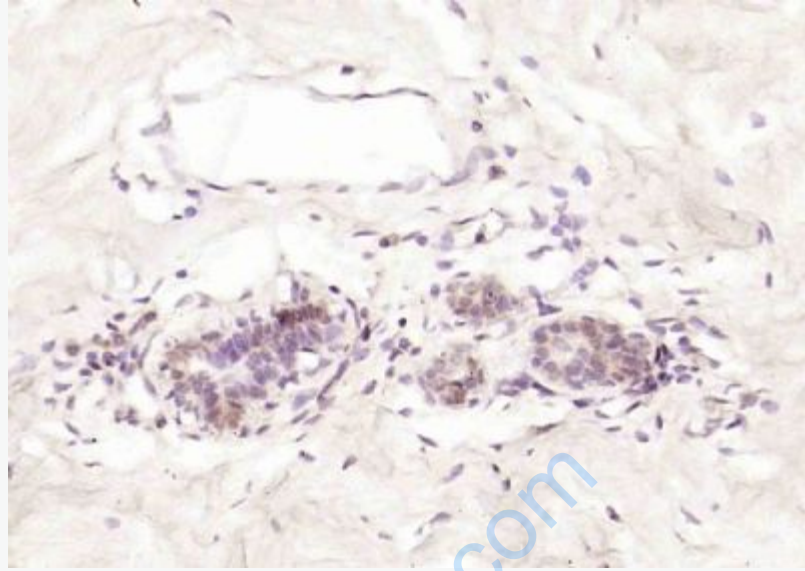
**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.



**Picture:**

Paraformaldehyde-fixed, paraffin embedded (mouse ovary); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (MDM2BP) Polyclonal Antibody, Unconjugated (SL6388R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human breast carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (MDM2BP) Polyclonal Antibody, Unconjugated (SL6388R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.