SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

**[ Primary Antibody ]**

# Rabbit Anti-MDM2BP antibody

**Catalog Number: SL6388R**

**FOR RESEARCH USE ONLY**

**[ DATASHEET ]**

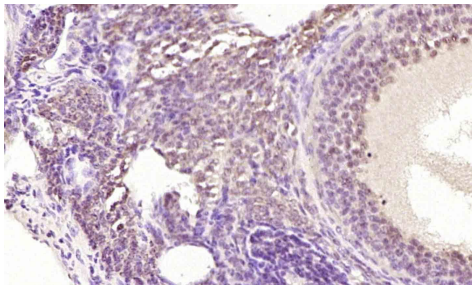
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|---|---|
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Polyclonal |
| **Target:** | MDM2BP |
| **Immunogen:** | KLH conjugated synthetic peptide derived from human MTBP/MDM2BP: 821-904/904 |
| **Purification:** | affinity purified by Protein A |
| **Concentration:** | 1mg/ml |
| **Storage:** | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. |
| **Applications:** | IHC-P=1:100-500<br>IHC-F=1:100-500<br>IF=1:100-500 （Paraffin sections need antigen repair）<br>not yet tested in other applications.<br>optimal dilutions/concentrations should be determined by the end user. |
| **Reactivity:** | Human,Mouse(predicted:Rat,Chicken,Dog,Pig,Cow,Horse,Sheep) |
| **Predicted MW.:** | 102kDa |
| **Subcellular Location:** | The nucleus cytoplasmic |
| **Background:** | 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.<br>**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.<br>**Subunit:** Interacts with MDM2.<br>**Similarity:** Belongs to the MTBP family.<br>**Database links:**<br>**Entrez Gene:** 27085 Human |

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

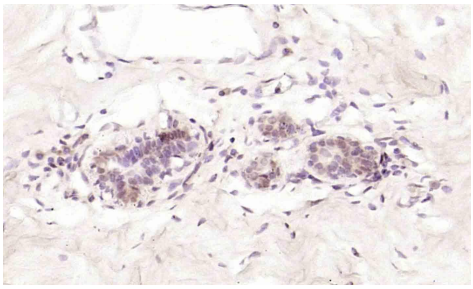
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| | |
|---|---|
| | **Entrez Gene:** 105837 Mouse<br>Omim: 605927 Human<br>**SwissProt:** Q96DY7 Human<br>**SwissProt:** Q80VU3 Mouse<br>**SwissProt:** Q8BJS8 Mouse<br>**SwissProt:** Q8BTU9 Mouse<br>**SwissProt:** Q8BTW0 Mouse<br>**SwissProt:** Q9ER61 Mouse<br>**Unigene:** 186433 Human<br>**Unigene:** 46701 Human<br>**Unigene:** 61901 Mouse |

## [ VALIDATION IMAGES ]



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) instructionsand 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) instructionsand DAB staining.

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