

## Anti-Phospho-MDM2-S166 antibody [S5811RM] (STJ11105811)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | IHC-P/ELISA        |
| Host / Source | Rabbit             |
| Reactivity    | Human/Mouse/Rat    |

### PRODUCT PROPERTIES

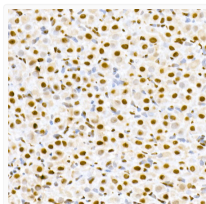
|                     |                                                                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Monoclonal                                                                                                                                            |
| Concentration       | Lot specific                                                                                                                                          |
| Conjugation         | Unconjugated                                                                                                                                          |
| Purification        | Affinity purification                                                                                                                                 |
| Dilution Range      | IHC-P:1:50-1:200<br>ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation         | PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.                                                                                         |
| Isotype             | IgG                                                                                                                                                   |
| Molecular Weight    | Protein Mw: 55kDa<br>Observed Mw: Refer to figures                                                                                                    |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                        |

### TARGET INFORMATION

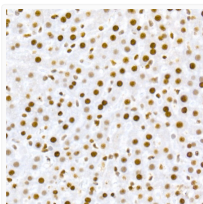
|             |                                                                                       |
|-------------|---------------------------------------------------------------------------------------|
| Gene ID     | <a href="#">4193</a>                                                                  |
| Gene Symbol | <a href="#">MDM2</a>                                                                  |
| UniProt ID  | <a href="#">MDM2_HUMAN</a>                                                            |
| Specificity | A phospho synthetic peptide corresponding to residues surrounding S166 of Human MDM2. |

### ADDITIONAL INFORMATION

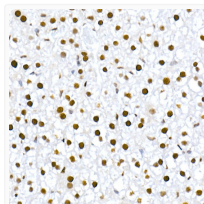
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



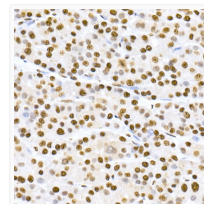
Immunohistochemistry analysis of paraffin-embedded rat ovary using Phospho-MDM2-S166 Rabbit monoclonal antibody (STJ11105811) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



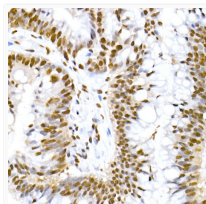
Immunohistochemistry analysis of paraffin-embedded rat liver using Phospho-MDM2-S166 Rabbit monoclonal antibody (STJ11105811) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse liver using Phospho-MDM2-S166 Rabbit monoclonal antibody (STJ11105811) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human liver cancer using Phospho-MDM2-S166 Rabbit monoclonal antibody (STJ11105811) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using Phospho-MDM2-S166 Rabbit monoclonal antibody (STJ11105811) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.