

## Anti-MDM2 antibody (231-330) (STJ24533)

### GENERAL INFORMATION

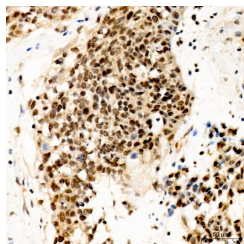
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse

### PRODUCT PROPERTIES

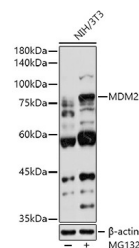
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	4193
<b>Gene Symbol</b>	MDM2
<b>Uniprot ID</b>	MDM2_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	231-330
<b>Specificity</b>	A synthetic peptide corresponding to a sequence within amino acids 231-330 of human MDM2 (NP_001354919.1).
<b>Immunogen Sequence</b>	HSGDWLDQDSVSDQFSVEF VESLDSYSLSEEGQELSD EDDEVYQVTYYQAGESD TDS FEEDPEISLADYWKCTSCNE MNPPLPSHCNRCWALRENWL



Immunohistochemistry analysis of paraffin-embedded human urothelial carcinoma using MDM2 Rabbit polyclonal antibody (STJ24533) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of NIH/3T3 cells, using MDM2 antibody (STJ24533) at 1:1000 dilution. NIH/3T3 cells were treated by MG132 (50 Mu M) at 37 °C for 90 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081