

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

GENERAL INFORMATION

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

PRODUCT PROPERTIES

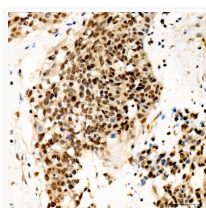
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 55kDa Observed Mw: 90kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

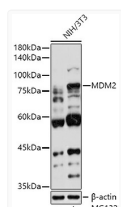
Gene ID	4193
Gene Symbol	MDM2
UniProt ID	MDM2_HUMAN
Immunogen Region	231-330
Immunogen Sequence	HSGDWLDQDSVSDQFSVEFE VESLDSYSLSEEGQELSD EDDEVYQVTVYQAGESDTDS FEEDPEISLADYWKCTSCNE MNPPLPSHCNRCWALRENWL
Specificity	A synthetic peptide corresponding to a sequence within amino acids 231-330 of human MDM2 (NP_001354919.1).

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 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 µM) at 37 °C for 90 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.