

MDM2 (Phospho-Ser166) Rabbit mAb

Catalog No: #14281

Package Size: #14281-1 50ul #14281-2 100ul

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Description

Product Name	MDM2 (Phospho-Ser166) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR1018
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, ICC/IF, IHC
Species Reactivity	Human
Specificity	Phospho-MDM2 (S166) Antibody detects endogenous levels of total Phospho-MDM2 (S166)
Immunogen Description	A synthesized peptide derived from human Phospho-MDM2 (S166)
Conjugates	Unconjugated
Other Names	ACTFS; Hdm2; HDMX; MDM2; MDM2BP; MTBP;
Accession No.	Uniprot:Q00987
Calculated MW	Predicted band size: 55 kDa
SDS-PAGE MW	Observed band size: 110 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 Λ C short term. Store at -20 Λ C long term. Avoid freeze / thaw cycle.

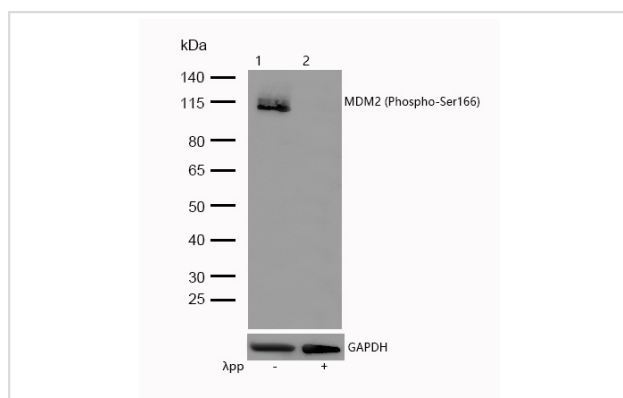
Application Details

WB: 1:500-1:2000

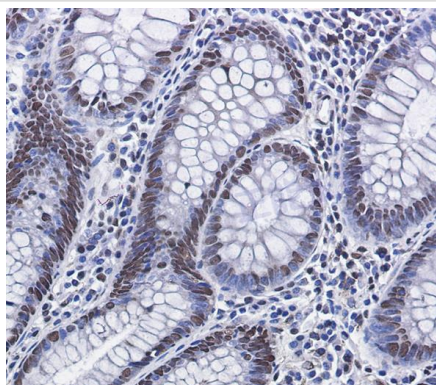
ICC/IF: 1:50-1:200

IHC: 1:50-1:200

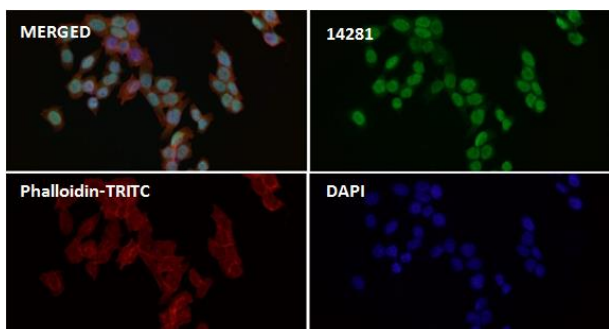
Images



All lanes :MDM2 (Phospho-Ser166) Rabbit mAb at 1/1k dilution
 Lane 1 :HeLa cell lysate
 Lane 2 : HeLa treated with Lambda phosphatase for 30min cell lysate
 Lysates/proteins at 20 μ g per lane.
 SecondaryAll lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
 Predicted band size: 55 kDa
 Observed band size: 110 kDa
 Exposure time: 4 seconds



Formalin-fixed, paraffin-embedded human colon cancer tissue stained for MDM2 (Phospho-Ser166) using 14281 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence MDM2 (Phospho-Ser166) antibody (14281)

ICC/IF staining of MDM2 (Phospho-Ser166) in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 14281 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

The cells were incubated 30 minutes at room temperature with phalloidin tritc .

Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.