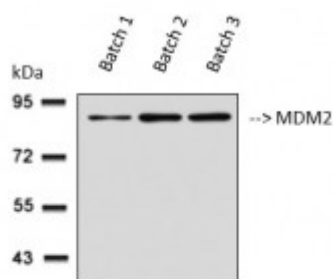


Anti-MDM2 antibody



Western Blot (WB) analysis of Mouse Liver cells using MDM2 antibody(STJ96551) from 3 batches.



Description

MDM2 is a protein encoded by the MDM2 gene which is approximately 55,2 kDa. MDM2 is localised to the nucleus and cytoplasm. It is involved in RET signalling, GAB1 signalosome and the regulation of TP53 activity. It is a nuclear-localized E3 ubiquitin ligase that can promote tumour formation by targeting tumour suppressor proteins, such as p53, for proteasomal degradation. It is also a component of the TRIM28/KAP1-ERBB4-MDM2 complex which links the growth factor and DNA damage response pathways. MDM2 is ubiquitously expressed in human tissues. Mutations in the MDM2 gene may result in accelerated tumour formation. STJ96551 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. This polyclonal antibody detects endogenous levels of MDM2 protein.

Model	STJ96551
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human MDM2.
Immunogen Region	381-430 aa, C-terminal
Gene ID	4193
Gene Symbol	MDM2
Dilution range	WB 1:500-1:2000IHC-P 1:100-300ELISA 1:20000
Specificity	MDM2 Polyclonal Antibody detects endogenous levels of MDM2 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note	For Research Use Only (RUO).
Protein Name	E3 ubiquitin-protein ligase Mdm2 Double minute 2 protein Hdm2 Oncoprotein Mdm2 RING-type E3 ubiquitin transferase Mdm2 p53-binding protein Mdm2
Molecular Weight	90 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:6973OMIM:164785
Alternative Names	E3 ubiquitin-protein ligase Mdm2 Double minute 2 protein Hdm2 Oncoprotein Mdm2 RING-type E3 ubiquitin transferase Mdm2 p53-binding protein Mdm2

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