



# MDM1 rabbit pAb

Cat No.:ES6859

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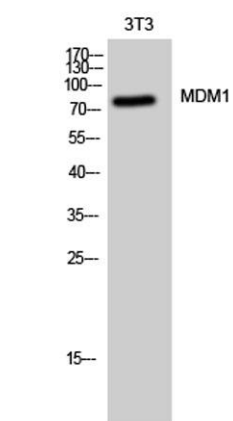
## Overview

Product Name	MDM1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human MDM1. AA range:665-714
Specificity	MDM1 Polyclonal Antibody detects endogenous levels of MDM1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Nuclear protein MDM1
Gene Name	MDM1
Cellular localization	Nucleus . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole . Localizes to the centriole lumen. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	80kD
Human Gene ID	56890
Human Swiss-Prot Number	Q8TC05
Alternative Names	MDM1; Nuclear protein MDM1
Background	This gene encodes a nuclear protein similar to the mouse double minute 1 protein. The mouse gene is located in double minute (DM) chromatin particles,

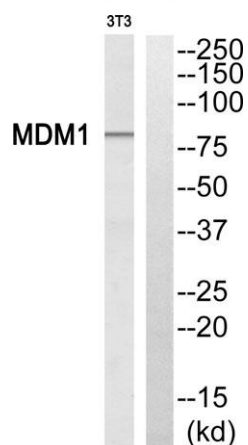




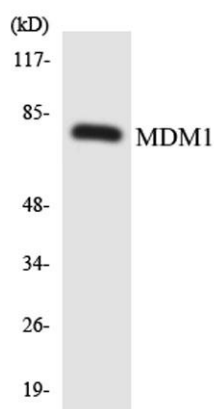
is amplified in the mouse transformed 3T3 cell line, and the encoded protein is able to bind to p53. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2011],



Western Blot analysis of 3T3 cells using MDM1 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



Western blot analysis of MDM1 Antibody. The lane on the right is blocked with the MDM1 peptide.



Western blot analysis of the lysates from HepG2 cells using MDM1 antibody.

