

MDM2 antibody

Cat. No. GTX48728

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IP, ELISA
Reactivity	Mouse

Package
50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:2000
IP	1:100
ELISA	1:3000-1:12000

Not tested in other applications.

Calculated MW 55 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to an internal region near aa 175-200 of mouse MDM2.
Purification	Purified by antigen-affinity chromatography. From serum
Conjugation	Unconjugated

Note

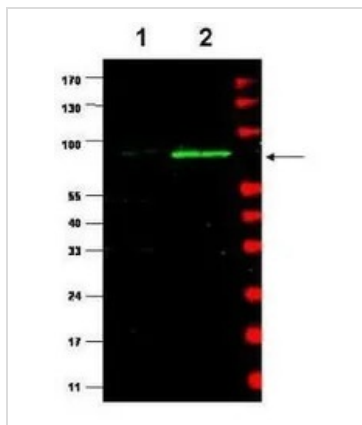
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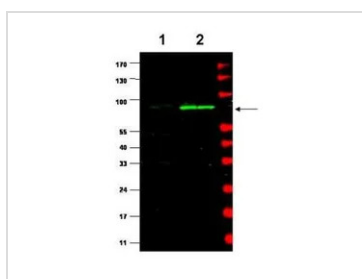
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DATA IMAGES



GTx48728 WB Image

Western blot using GeneTex's affinity purified Anti-MDM2 (Rabbit) is shown to detect a band (arrow) corresponding to mouse MDM2 protein present in mouse MEF cells (lane 2) but not human kidney HEK293 cells (lane 1). Approximately 35 ug of lysate was separated by 4-20% Tris Glycine SDS-PAGE. After blocking the membrane with 5% normal goat serum, 0.5% BLOTTO in PBS, the membrane was probed for overnight at 4° with the primary antibody diluted to 1:500 in 1% normal goat serum, 0.1% BLOTTO in PBS. The membrane was washed and reacted with a 1:10,000 dilution of IRDye800 conjugated Gt-a-Rabbit IgG [H&L] for 45 min at room temperature (800 nm channel, green). Molecular weight estimation was made by comparison to prestained MW markers indicated at the right (700 nm channel, red). IRDye800 fluorescence image was captured using the OdysseyR Infrared Imaging System developed by LI-COR. IRDye is a trademark of LI-COR, Inc. Other detection systems will yield similar results.



GTx48728 WB Image

WB analysis of various samples using GTx48728 MDM2 antibody.

Lane 1 : 293T whole cell lysate

Lane 2 : MEF whole cell lysate

Loading : 35 µg

Dilution : 1:500



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