

RAD23B antibody

Cat. No. GTX48751

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA
Reactivity	Human

Package
50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ELISA	1:2000-1:10000

Not tested in other applications.

Calculated MW 43 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	1.1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to an internal region near aa 155-180 of human HR23B protein.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

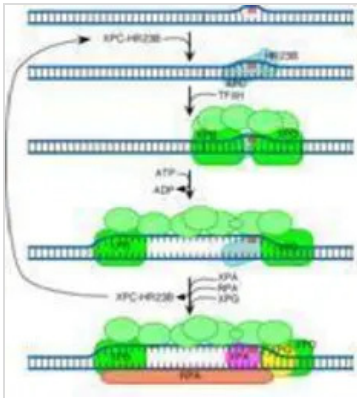
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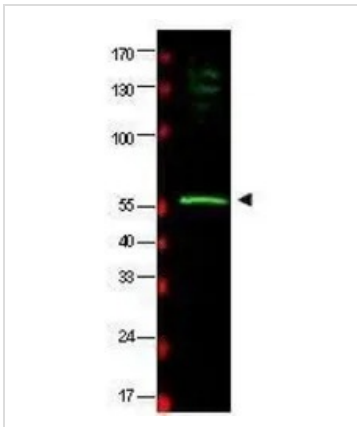


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DATA IMAGES

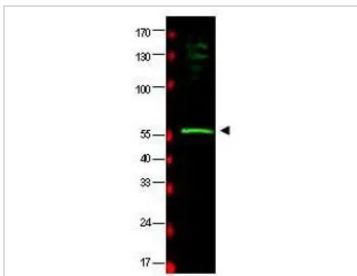


GTX48751 Image



GTX48751 WB Image

Western blot using GeneTex's affinity purified anti-HR23B antibody shows detection of a band at ~58 kDa (arrowhead) corresponding to HR23B present in a HeLa whole cell lysate. Pre-incubation of antibody with immunizing peptide completely blocks reactivity (data not shown). Approximately 33 μ g of lysate was separated by 4-20% Tris Glycine SDS-PAGE. After blocking the membrane was probed overnight at 4°C with the primary antibody diluted to 1:500 in 5% BLOTTO in PBS. The membrane was washed and reacted with a 1:20,000 dilution of IRDye800 conjugated rabbit anti-Goat 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 left (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.



GTX48751 WB Image

WB analysis of HeLa whole cell lysate using GTX48751 RAD23B antibody.

Loading : 33 μ g

Dilution : 1:500



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