

MTBP antibody [PHL-1]

Cat. No. GTX48646

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ELISA
Reactivity	Human

Package

50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:200-1:2000
ELISA	1:2000-1:20000

Not tested in other applications.

Calculated MW 102 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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant amino-terminal His 6X-tagged polypeptide corresponding to amino acid residues 667-812 of human MTBP protein.
Conjugation	Unconjugated

Note

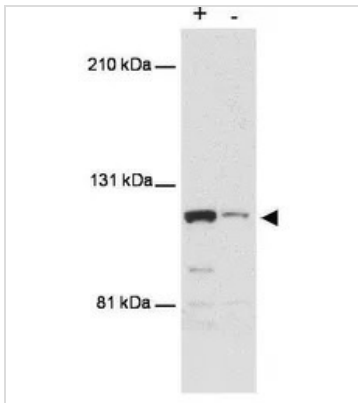
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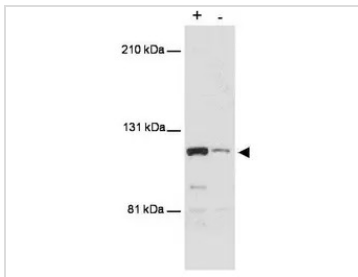
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DATA IMAGES



GTx48646 WB Image

Western blot using GeneTex's anti-MTBP antibody shows detection of a band ~110 kDa corresponding to human MTBP (arrowhead). Lanes represent human 293 cell lysates with (+) and without (-) transfection with a full-length human expression MTBP construct. The transfected cell extract was diluted 30 fold in extract lacking transfected MTBP. Proteins were separated by SDS-PAGE and transferred onto PDVF membrane. After blocking, the membrane was probed with the primary antibody diluted to 1:500 for 2h at room temperature followed by detection using a Lumi-LightPlus Western Blotting Kit (Roche).



GTx48646 WB Image

WB analysis of transfected (+) and non-transfected (-) 293T whole cell lysate using GTx48646 MTBP antibody [PHL-1].
Dilution : 1:500



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