

6X His tag antibody [RM146]

Cat. No. GTX33607

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, ICC/IF, FACS, IP, IHC
Reactivity	Species independent

Package
100 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	0.1 µg/mL - 1 µg/mL
ICC/IF	0.5 µg/mL - 2 µg/mL
FACS	0.5 µg/mL - 2 µg/mL
IP	0.5 µg/mL - 2 µg/mL
IHC	0.1 µg/mL - 1 µg/mL

Not tested in other applications.

Product Note

This antibody reacts to recombinant proteins containing the 6xHis-Tag or 10xHis-Tag fused to either the amino or carboxy terminus. No cross reactivity with other endogenous protein in mammalian or bacteria cells.

PROPERTIES

Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.09% 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	Mixture of a peptide with 6xHis-Tag at the N-terminus and another peptide with 6xHis-Tag at the C-terminus.
Purification	Protein A purified From tissue culture supernatant
Conjugation	Unconjugated



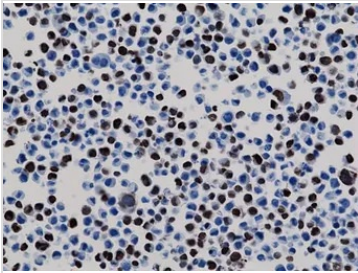
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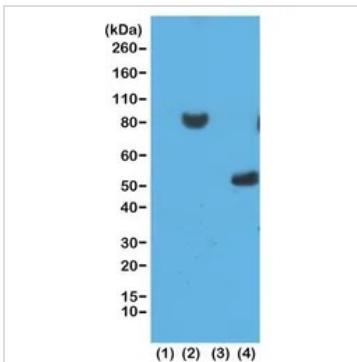
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTX33607 ICC/IF Image

ICC/IF analysis of 293T cells expressing His-Tag nuclear protein X using GTX33607 6X His tag antibody [RM146].


GTX33607 WB Image

WB analysis of various sample lysates using GTX33607 6X His tag antibody [RM146].

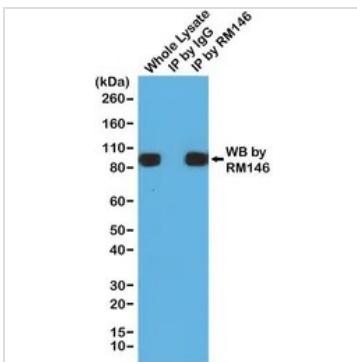
Lane 1 : 293T cells

Lane 2 : 293T cells transfected with His-Tag fusion protein X

Lane 3 : E. coli lysate without His-Tag Protein Y

Lane 4 : E. coli lysate with His-Tag Protein Y

Dilution : 0.2µg/ml


GTX33607 IP Image

IP analysis of 293T cells expressing a His-Tag fusion protein using GTX33607 6X His tag antibody [RM146].

Lane 1 : Whole lysate control

Lane 2 : IP by rabbit IgG control

Lane 3 : IP by Primary antibody



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