

6X His tag antibody

Cat. No. GTX115045

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-Wm, IP, ELISA
Reactivity	Species independent

References (20)

 Review (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
IHC-Wm	Assay dependent
IP	1:100-1:500
ELISA	1:1000-1:10000

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The immunogen used to generate this antibody corresponds to 6X His tag
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

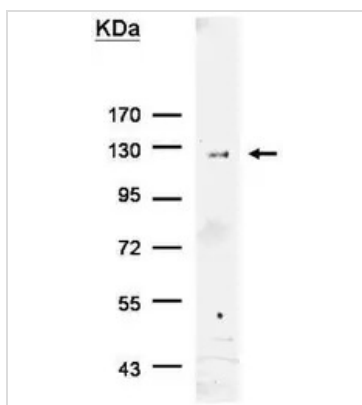
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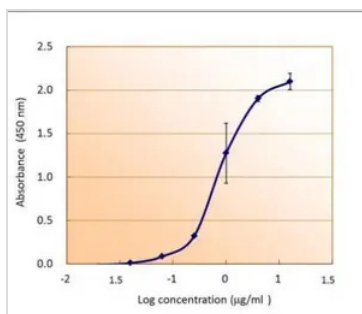


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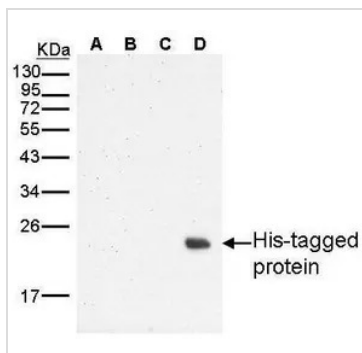
DATA IMAGES

**GTX115045 IP Image**

His-tagged protein was immunoprecipitated from transfected cells using 8 μ g of 6X His tag antibody (GTX115045). The precipitated His-tagged protein was detected by GTX115045 diluted at 1:500, and used EasyBlot anti-rabbit IgG (GTX221666-01) as secondary reagent.

**GTX115045 ELISA Image**

6X His tag antibody detects His-tagged recombinant proteins by indirect ELISA analysis. Various dilutions of His-tagged recombinant proteins coated onto the 96-well plate were detected by using 2.5 μ g/ml 6x His antibody (GTX115045). Bound Abs were further detected by using HRP-conjugated goat anti-rabbit IgG (GTX213110-01) with HRP substrates.

**GTX115045 WB Image**

Sample

A: 10 μ g of non-transformed E. coli lysate

B: 10 μ g of non-transformed E. coli lysate, induced

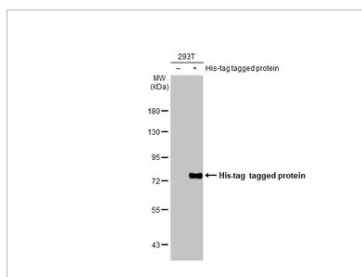
C: 10 μ g E.coli Lysate harbouring His-tagged recombinant protein (N-terminal linked), non-induced

D: 10 μ g E.coli Lysate harbouring His-tagged recombinant protein (N-terminal linked), induced

12% SDS PAGE

GTX115045 diluted at 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX115045 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 μ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with 6X His tag antibody (GTX115045) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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