

6x His Tag antibody [GT7712]

Cat. No. GTX636390

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IP
Reactivity	Species independent

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IP	1:100-1:1000

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	No preservatives
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	The immunogen used to generate this antibody corresponds to 6X His tag.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

Note

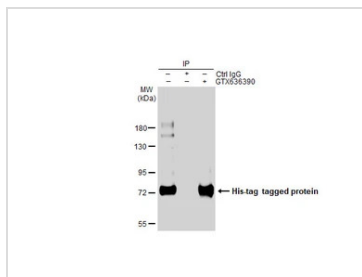
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DATA IMAGES

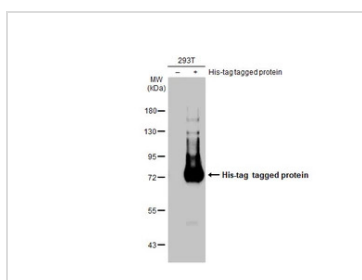


GTX636390 IP Image

Immunoprecipitation of 6x His-Tag tagged protein from 6x His-Tag tagged protein transfected 293T whole cell extracts using 5 µg of 6x His Tag antibody [GT7712] (GTX636390).

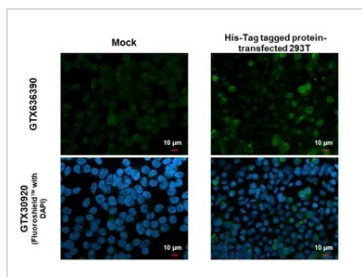
Western blot analysis was performed using 6x His Tag antibody [GT7712] (GTX636390).

EasyBlot HRP-conjugated anti mouse IgG antibody (GTX221667-01).



GTX636390 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with 6x His Tag antibody [GT7712] (GTX636390) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



GTX636390 ICC/IF Image

6x His Tag antibody [GT7712] detects 6x His Tag protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: 6x His Tag stained by 6x His Tag antibody [GT7712] (GTX636390) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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