

HA tag antibody [GT4810]

Cat. No. GTX628902

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Application	WB, ICC/IF, IP
Reactivity	Species independent

Reference (3)

Package

100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
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 HA tag
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

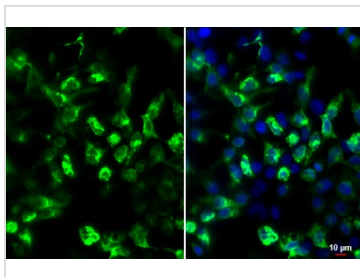
Note

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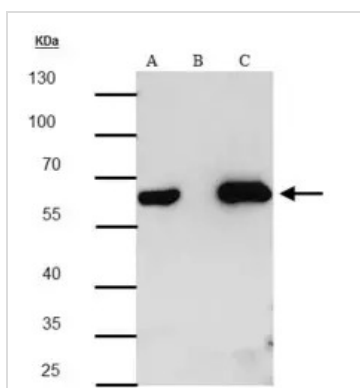
DATA IMAGES

GTx628902 ICC/IF Image

HA tag antibody [GT4810] detects HA protein by immunofluorescent analysis.

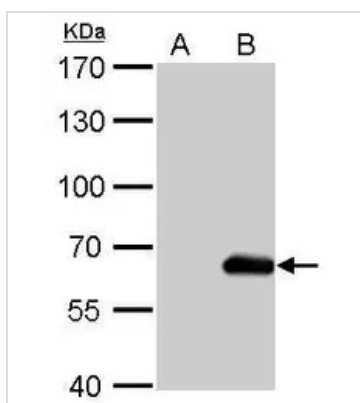
Sample: HA-tag tagged protein transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: HA stained by HA tag antibody [GT4810] (GTx628902) diluted at 1:1000.

Blue: Hoechst 33342 staining.


GTx628902 IP Image

HA tag antibody [GT4810] immunoprecipitates HA tagged protein in IP experiments. IP Sample: 293T whole cell lysate/extract A : 20 µg whole cell lysate/extract of HA tagged protein expressing 293T cells B : Control with 2.5 µg of pre-immune mouse IgG C : Immunoprecipitation of HA tagged protein by 2.5 µg of HA tag antibody (GTx628902) 10% SDS-PAGE The immunoprecipitated HA tagged protein was detected by HA tag antibody [GT4810] (GTx628902) diluted at 1 : 3000. EasyBlot anti-mouse IgG (HRP) (GTx221667-01) was used as a secondary reagent.


GTx628902 WB Image

HA tag antibody [GT4810] detects HA tag protein by western blot analysis.

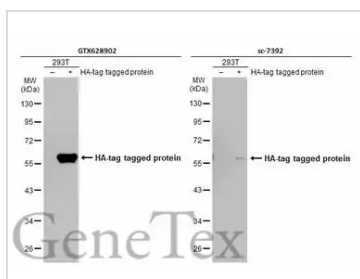
A. 30 µg HeLa whole cell lysate/extract

B. 30 µg whole cell lysate/extract of HA tagged protein expressing HeLa cells

5% SDS-PAGE

HA tag antibody [GT4810] (GTx628902) dilution: 1:5000

The HRP-conjugated anti-mouse IgG antibody (GTx213111-01) was used to detect the primary antibody.


GTx628902 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membranes were blotted with HA tag antibody [GT4810] (GTx628902) diluted at 1:5000 and competitor's antibody (sc-7392) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody (GTx213111-01) was used to detect the primary antibody.

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