

Strep epitope Tag antibody [GT661]

Cat. No. GTX628900

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

References (1)

★★★★★ Review (1)

Package

100 µl, 25 µl

Applications

Application Note

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

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

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	Immunogen Amino acid sequence - ASWSHPQFEKGA
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

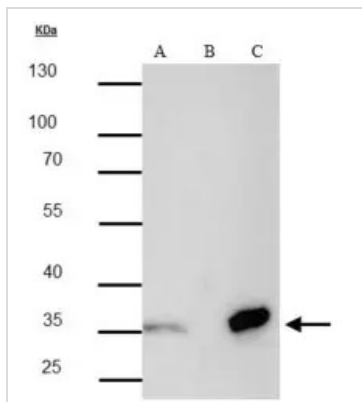
Note

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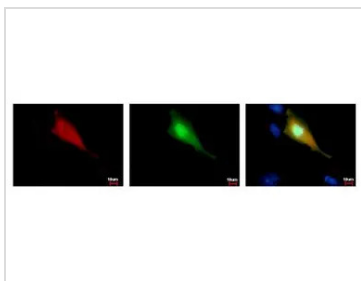
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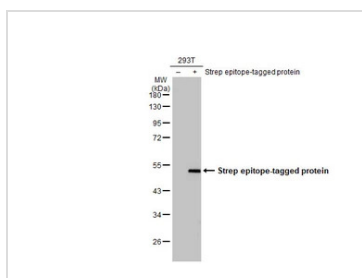
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DATA IMAGES

GTX628900 IP Image

Strep epitope Tag antibody [GT661] immunoprecipitates strep tagged protein in IP experiments. IP Sample: 293T whole cell lysate/extract A : 20 μ g whole cell lysate/extract of strep tagged protein expressing 293T cells B : Control with 2.5 μ g of pre-immune mouse IgG C : Immunoprecipitation of strep tagged protein by 2.5 μ g of Strep epitope Tag antibody [GT661] (GTX628900) 10% SDS-PAGE The immunoprecipitated strep tagged protein was detected by Strep epitope Tag antibody [GT661] (GTX628900) diluted at 1 : 3000. EasyBlot anti-mouse IgG (HRP) (GTX221667-01) was used as a secondary reagent.


GTX628900 ICC/IF Image

Strep epitope Tag antibody [GT661] detects Strep-recombinant protein by immunofluorescent analysis. Sample: Strep/GFP-tag transfected HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Red: Strep-recombinant protein stained by Strep epitope Tag antibody [GT661] (GTX628899) diluted at 1:500. Green: GFP is expressed in the transfected cell. Blue: Hoechst 33342 staining.


GTX628900 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 μ g) were separated by 10% SDS-PAGE, and the membrane was blotted with Strep epitope Tag antibody [GT661] (GTX628900) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



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