

S Tag antibody

Cat. No. GTX128060

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IP
Reactivity	Species independent

References (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	Assay dependent
IP	2.5 ug

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS, 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	1.34 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The immunogen used to generate this antibody corresponds to S Tag (KETAAAKFERQHMS).
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

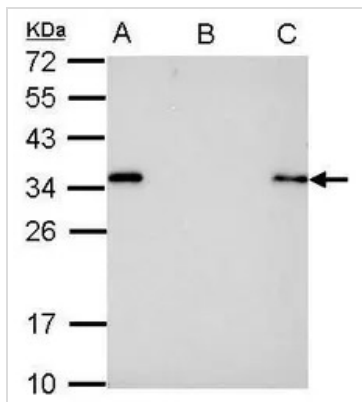
Note

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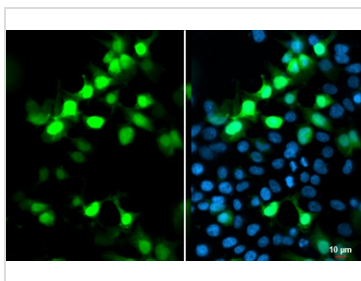
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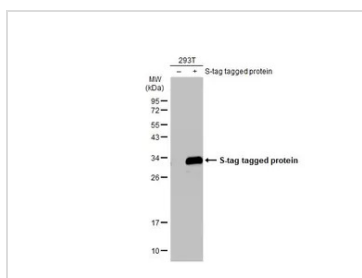
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DATA IMAGES

GTx128060 IP Image

S-tag antibody immunoprecipitates S-tag protein in IP experiments. IP Sample: 650 µg whole cell lysate/extract of S-tag protein expressing HeLa cells. A. 20 µg whole cell lysate/extract of transfected HeLa cells B. Control with 2.5 µg of preimmune rabbit IgG C. Immunoprecipitation of S-tag protein by 2.5 µg of S-tag antibody (GTx128060) 12% SDS-PAGE The immunoprecipitated S-tag protein was detected by S-tag antibody (GTx128060) diluted at 1:10000. EasyBlot anti-rabbit IgG (GTx221666-01) was used as a secondary reagent.


GTx128060 ICC/IF Image

S Tag antibody detects S protein by immunofluorescent analysis.
Sample: S-tag tagged protein transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: S stained by S Tag antibody (GTx128060) diluted at 1:2000.
Blue: Hoechst 33342 staining.


GTx128060 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with S Tag antibody (GTx128060) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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