

STAT3 antibody

Cat. No. GTX108630

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, FCM, IP
Reactivity	Human, Zebrafish

References (4)

★★★★☆ Review (2)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
FCM	Assay dependent
IP	Assay dependent

Not tested in other applications.

Calculated MW	88 kDa. (Note)
Product Note	IP/MS validation is based on published data (PMID: 30377393).

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	0.29 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human STAT3. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



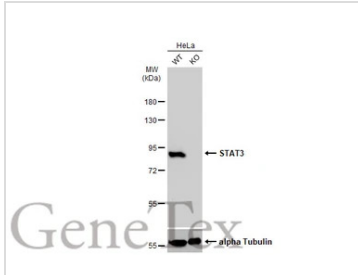
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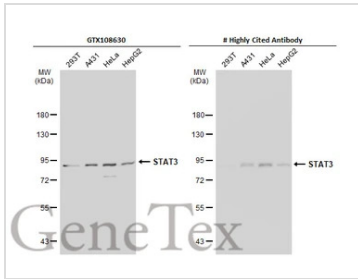
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Note

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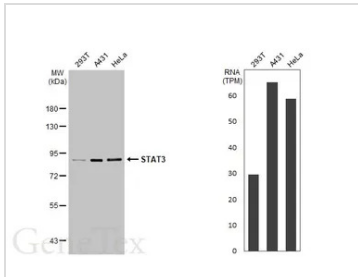
DATA IMAGES

GTx108630 WB Image

Wild-type (WT) and STAT3 knockout (KO) HeLa cell extracts (30 μ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with STAT3 antibody (GTx108630) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

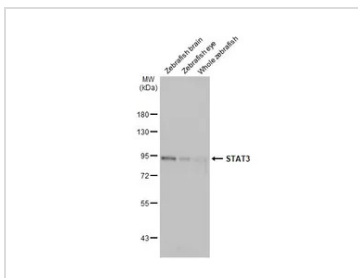

GTx108630 WB Image

Various whole cell extracts (30 μ g) were separated by 7.5% SDS-PAGE, and the membranes were blotted with STAT3 antibody (GTx108630) diluted at 1:1000 and competitor's antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.


GTx108630 WB Image

Various whole cell extracts (30 μ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with STAT3 antibody (GTx108630) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.


GTx108630 WB Image

Various tissue extracts (30 μ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with STAT3 antibody (GTx108630) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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