

STAT3 antibody

Cat. No. GTX108630

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

References (5)

 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 |



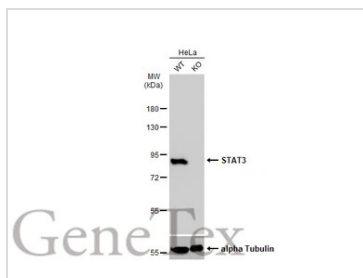
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

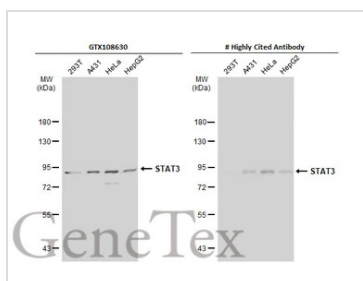
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DATA IMAGES



GTX108630 WB Image

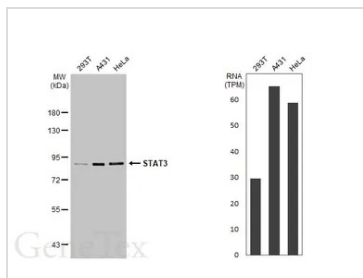
Wild-type (WT) and STAT3 knockout (KO) HeLa cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with STAT3 antibody (GTX108630) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX108630 WB Image

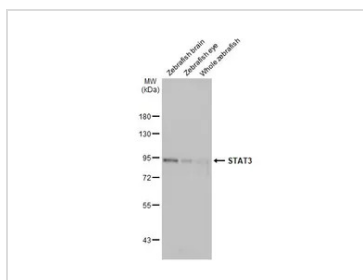
Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with STAT3 antibody (GTX108630) diluted at 1:1000 and competitor's antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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



GTX108630 WB Image

Various whole cell extracts (30 µg) 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 µg) 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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