

## STAT3 antibody

## Cat. No. GTX108630

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

References ( 5 )



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   |



For full product information, images and publications, please visit our [website](#).

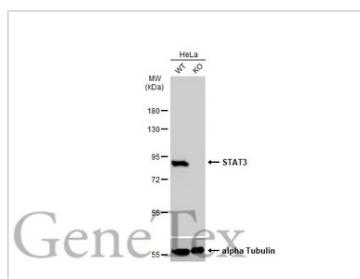
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

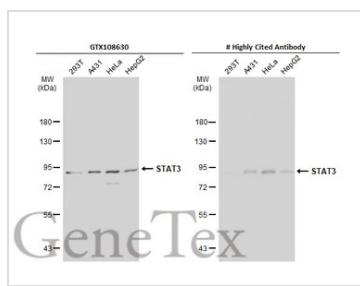
**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES

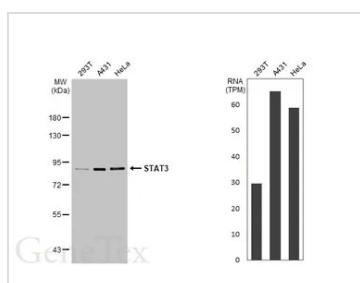
**GTX108630 WB Image**

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.

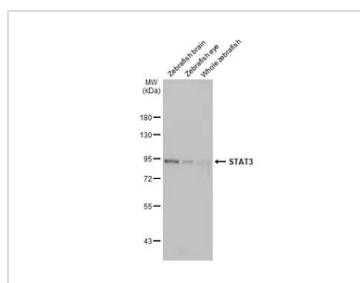
**GTX108630 WB Image**

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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