

# STAT4 (aa 613-627) antibody, Internal

**Cat. No. GTX88040**

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Goat       |
| <b>Clonality</b>    | Polyclonal |
| <b>Isotype</b>      | IgG        |
| <b>Applications</b> | WB         |
| <b>Reactivity</b>   | Human      |

**Package**  
100 µg

## Applications

### Application Note

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

| Suggested dilution                | Recommended dilution |
|-----------------------------------|----------------------|
| WB                                | 0.2-0.5µg/ml         |
| Not tested in other applications. |                      |

**Calculated MW** 86 kDa. ( [Note](#) )

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | TBS pH7.3, 0.5% BSA                                                                                                                                                                                                        |
| <b>Preservative</b>  | 0.02% Sodium azide                                                                                                                                                                                                         |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 0.50 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                |
| <b>Immunogen</b>     | Peptide with sequence C-DHSESGEVRFHVSVEP, from the internal region of the protein sequence according to NP_003142.1.                                                                                                       |
| <b>Purification</b>  | Purified by ammonium sulphate precipitation followed by antigen affinity chromatography                                                                                                                                    |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

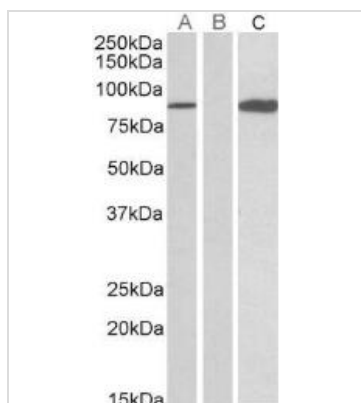
### Note

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**DATA IMAGES**

**GTx88040 WB Image**

WB analysis of HEK293 overexpressing human STAT4 with C-terminal MYC tag using GTx88040 STAT4 (aa 613-627) antibody, Internal.

Lane A : primary antibody

Lane B : Mock-transfected HEK293 probed with primary antibody

Lane C : Tag antibody

Dilution : 0.5µg/ml

Loading : 10µg protein in RIPA buffer



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