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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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STAT3 antibody [STAT3/2409]

Cat No. GTX18120

| | |
|--------------------|----------------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG2b |
| Application | IHC-P, Protein Array |
| Reactivity | Human |

Package
100 µg

APPLICATION

Application Note

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

| Suggested dilution | Dilution |
|--------------------|---------------------------|
| IHC-P | 1-2µg/ml for 30 min at RT |
| Protein Array | Assay dependent |

Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

Calculated MW 88 kDa. ([Note](#))

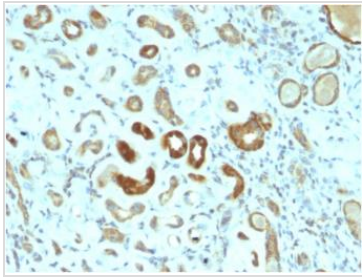
PROPERTIES

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | 10mM PBS, 0.05% BSA, 0.05% sodium azide (Please contact us for PBS only format) |
| 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 | 0.2 mg/ml |
| Immunogen | Recombinant human full-length STAT3 protein |
| Purification | Protein A/G purified |
| Conjugation | Unconjugated |
| Note | For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |



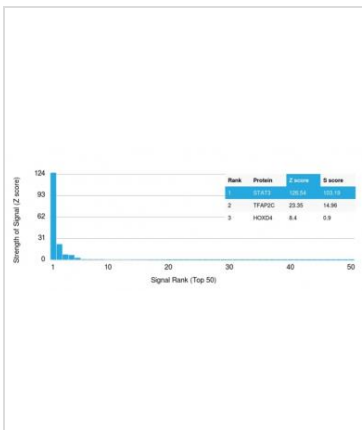
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DATA IMAGES



GTX18120 IHC-P Image

IHC-P analysis of human renal cell carcinoma tissue using GTX18120 STAT3 antibody [STAT3/2409].



GTX18120 Protein Array Image

Analysis of Protein Array containing more than 19,000 full-length human proteins using STAT3 Mouse Monoclonal Antibody (STAT3/2409). Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody produces when binding to a particular protein on the HuProt™ array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt™ are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a Monoclonal Antibody to its intended target. A Monoclonal Antibody is considered to specific to its intended target if the Monoclonal Antibody has an S-score of at least 2.5. For example, if a Monoclonal Antibody binds to protein X with a Z-score of 43 and to protein Y with a Z-score of 14, then the S-score for the binding of that Monoclonal Antibody to protein X is equal to 29.



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