

Anti-Phospho-JAK2/3-Tyr966/939 antibody (T966) (STJ98830)

STJ98830

GENERAL INFORMATION

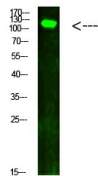
| | |
|--------------------------|--|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-Phospho-Tyrosine-protein kinase JAK2 and Tyrosine-protein kinase JAK3-Tyr966/939 (T966) is suitable for use in Western Blot and ELISA research applications. |
| Applications | WB, ELISA |
| Host/Source | Rabbit |
| Reactivity | Human, Mouse, Rat |

PRODUCT PROPERTIES

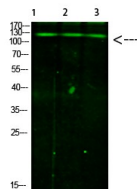
| | |
|----------------------|--|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 1 mg/mL |
| Conjugation | Unconjugated |
| Purification | The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography. |
| Dilution | WB 1:500-1:2000 |
| Range | ELISA 1:20000 |
| Formulation | PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide. |
| Isotype | IgG |
| Storage | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |
| Instruction | |

TARGET INFORMATION

| | |
|---------------------------|---|
| Gene ID | 3718 3717 |
| Gene Symbol | JAK3 JAK2 |
| Uniprot ID | JAK3_HUMAN JAK2_HUMAN |
| Immunogen | Synthesized Phospho peptide derived from human JAK2/3.at amino acid range: T966 |
| Immunogen Region | T966 |
| Specificity | Phospho-JAK2/3-Tyr966/939 polyclonal antibody (Tyrosine-protein kinase JAK2 and Tyrosine-protein kinase JAK3) binds to endogenous Tyrosine-protein kinase JAK2 and Tyrosine-protein kinase JAK3 at the amino acid region T966 only when phosphorylated at |
| Immunogen Sequence | |



Western blot analysis of HeLa cells using primary antibody diluted at 1:1000 (4°C overnight). Secondary antibody: Goat Anti-rabbit IgG IRDye 800 (diluted at 1:5000, 25°C, 1 hour)



Western blot analysis of 1, mouse-liver 2, HeLa 3, mouse-brain cells using primary antibody diluted at 1:1000 (4°C overnight). Secondary antibody: Goat Anti-rabbit IgG IRDye 800 (diluted at 1:5000, 25°C, 1 hour)

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081