

Anti-Jak3 antibody (750-850) (STJ111020)

STJ111020

GENERAL INFORMATION

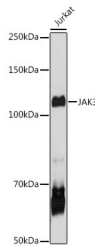
| | |
|--------------------------|--|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-JAK3 (750-850) is suitable for use in Western Blot and Immunofluorescence. |
| Applications | WB, IF |
| Host/Source | Rabbit |
| Reactivity | Human, Mouse, Rat |

PRODUCT PROPERTIES

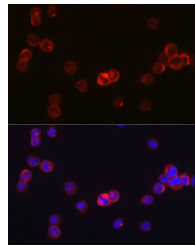
| | |
|----------------------------|---|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB 1:500-1:2000 IF 1:50-1:100 |
| Formulation | PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3. |
| Isotype | IgG |
| Storage Instruction | Store in a freezer at -20°C and avoid freeze-thaw cycles. |

TARGET INFORMATION

| | |
|---------------------------|---|
| Gene ID | 3718 |
| Gene Symbol | JAK3 |
| Uniprot ID | JAK3_HUMAN |
| Immunogen | A synthetic peptide corresponding to a sequence within amino acids 750-850 of human JAK3 (NP_000206.2). |
| Immunogen Region | 750-850 |
| Specificity | |
| Immunogen Sequence | |



Western blot analysis of extracts of Jurkat cells, using JAK3 antibody (STJ111020) at 1:1000 dilution. Secondary antibody: HRP-Coat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunofluorescence analysis of TF-1 cells using JAK3 rabbit polyclonal antibody (STJ111020) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.

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