

JAK3 Polyclonal Antibody

catalog number: **E-AB-31846**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

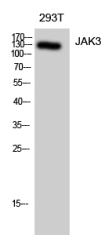
Description

Reactivity	Human;Mouse;Rat
Immunogen	Synthesized peptide derived from human JAK3 around the non-phosphorylation site of Tyr785.
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol.

Applications

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:100-1:300
IF	1:200-1:1000

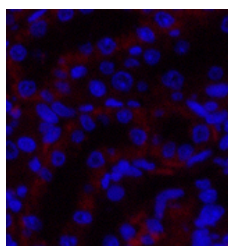
Data



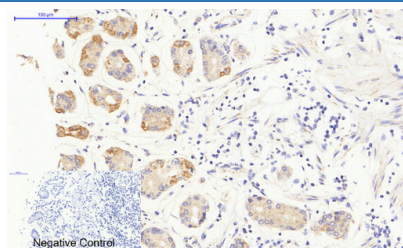
Western Blot analysis of 293T cells using JAK3 Polyclonal Antibody at dilution of 1:1000.

Observed-MW:125 kDa

Calculated-MW:125 kDa



Immunofluorescence analysis of Rat kidney tissue using JAK3 Polyclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded Human stomach tissue using JAK3 Polyclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

For Research Use Only

The protein encoded by this gene is a member of the Janus kinase (JAK) family of tyrosine kinases involved in cytokine receptor-mediated intracellular signal transduction. It is predominantly expressed in immune cells and transduces a signal in response to its activation via tyrosine phosphorylation by interleukin receptors. Mutations in this gene are associated with autosomal SCID (severe combined immunodeficiency disease).

For Research Use Only

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