

## Product datasheet for **TA371926**

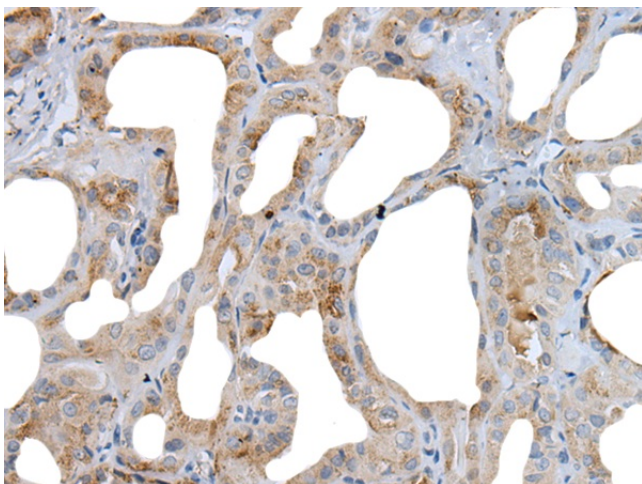
### JAK3 Rabbit Polyclonal Antibody

#### Product data:

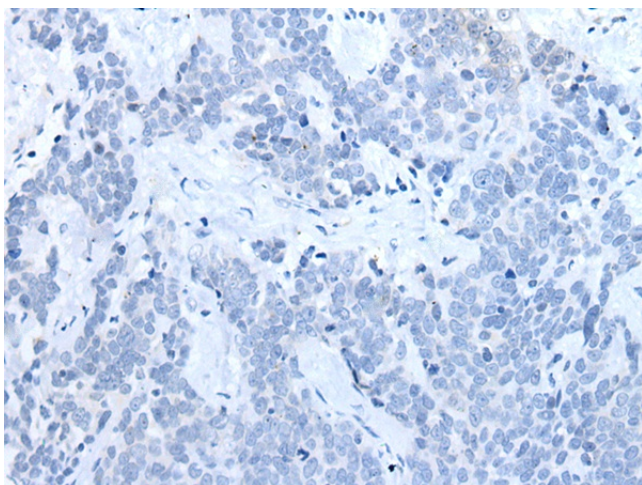
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human JAK3
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	Janus kinase 3
Database Link:	<a href="#">Entrez Gene 3718 Human P52333</a>
Background:	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).
Synonyms:	JAK-3; JAK3_HUMAN; JAKL; L-JAK; LJAK



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**Product images:**

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA371926 (JAK3 Antibody) at dilution 1/25 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA371926 (JAK3 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification:  $\times 200$ )