

#### OriGene Technologies, Inc.

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# Product datasheet for TA336237

# JAK3 Rabbit Polyclonal Antibody

# **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-JAK3 Antibody is: synthetic peptide directed towards the N-terminal region of Human JAK3. Synthetic peptide located within the following region: APPSEETPLIPQRSCSLLSTEAGALHVLLPARGPGPPQRLSFSFGDHLAE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	68 kDa
Gene Name:	Janus kinase 3
Database Link:	<u>NP_000206</u> <u>Entrez Gene 3718 Human</u> <u>P52333</u>
Background:	The function of this protein remains unknown.
Synonyms:	JAK-3; JAK3_HUMAN; JAKL; L-JAK; LJAK
Note:	lmmunogen Sequence Homology: Dog: 100%; Pig: 100%; Human: 100%; Mouse: 100%; Rat: 93%; Bovine: 93%; Guinea pig: 93%; Horse: 92%
Protein Families:	Druggable Genome, Protein Kinase

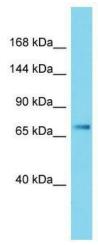


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### JAK3 Rabbit Polyclonal Antibody – TA336237

**Protein Pathways:** Chemokine signaling pathway, Jak-STAT signaling pathway, Primary immunodeficiency

# **Product images:**



Host: Rabbit; Target Name: JAK3; Sample Tissue: Breast Tumor lysates; Antibody Dilution: 1.0 ug/ml

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