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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54305_P050-Biotin
Product Page	www.avivasysbio.com/jak3-antibody-n-terminal-region-biotin-arp54305-p050-biotin.html
Name	JAK3 Antibody - N-terminal region : Biotin (ARP54305_P050-Biotin)
Protein Size (# AA)	619 amino acids
Molecular Weight	68kDa
Conjugation	Biotin
NCBI Gene Id	3718
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Janus kinase 3
Alias Symbols	JAKL, LJAK, JAK-3, L-JAK, JAK3_HUMAN
Peptide Sequence	Synthetic peptide located within the following region: APPSEETPLIPQRSCSLSTEAGALHVLLPARGPGPPQRLSFSFGDHLAE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	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).
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-JAK3 (ARP54305_P050-Biotin) antibody
Blocking Peptide	For anti-JAK3 (ARP54305_P050-Biotin) antibody is Catalog # AAP54305
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of human JAK3
Uniprot ID	Q8N1E8
Protein Name	tyrosine-protein kinase JAK3
Protein Accession #	NP_000206.2
Purification	Affinity Purified
Nucleotide Accession #	NM_000215.3
Gene Symbol	JAK3
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 92%; Human: 100%; Mouse: 100%; Pig: 100%; Rat: 93%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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