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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

JAK1 recombinant monoclonal antibody, clone Jak1Y10221023-F11 (APC)

Catalog Number: RAB03076

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against human JAK1.

Clone Name: Jak1Y10221023-F11

Immunogen: A synthetic phospho-peptide corresponding to residues surrounding Tyr1022/1023 of human phospho-Jak1

Antibody Species: Rabbit

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Conjugation: APC

Purification: Protein A purification, Protein G purification

Isotype: IgG

Recommend Usage: Flow Cytometry
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.2% BSA, 0.09% Sodium azide)

Storage Instruction: Store at 4°C. Do not freeze.

Entrez GeneID: 3716

Gene Symbol: JAK1

Gene Alias: JAK1A, JAK1B, JTK3

Gene Summary: Janus kinase 1 (JAK1), is a member of a new class of protein-tyrosine kinases (PTK) characterized by the presence of a second

phosphotransferase-related domain immediately N-terminal to the PTK domain. The second phosphotransferase domain bears all the hallmarks of a protein kinase, although its structure differs significantly from that of the PTK and threonine/serine kinase family members. JAK1 is a large, widely expressed membrane-associated phosphoprotein. JAK1 is involved in the interferon-alpha/beta and -gamma signal transduction pathways. The reciprocal interdependence between JAK1 and TYK2 activities in the interferon-alpha pathway, and between JAK1 and JAK2 in the interferon-gamma pathway, may reflect a requirement for these kinases in the correct assembly of interferon receptor complexes. These kinases couple cytokine ligand binding to tyrosine phosphorylation of various known signaling proteins and of a unique family of transcription factors termed the signal transducers and activators of transcription, or STATs. [provided by RefSeq]