

Product datasheet for **TA354487**

JAK1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB 0.1-1 µg/ml ELISA 0.01-0.1 µg/ml IP 2-5 µg/ml IHC 2-10 µg/ml FC 5-10 µg/ml
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic peptide derived from the adjacent to C-terminus of JAK1 protein. This sequence is identical in JAK1 from human, rat and mouse origins.
Formulation:	This affinity purified antibody is supplied in sterile Phosphate buffered saline (pH7.2) containing antibody stabilizer.
Purification:	The Rabbit IgG is purified by Epitope Affinity Purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	~130 kDa
Gene Name:	Janus kinase 1
Database Link:	NP_001307852 Entrez Gene 16451 Mouse Entrez Gene 84598 Rat Entrez Gene 3716 Human P23458
Synonyms:	JAK1A; JAK1B; JTK3
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	Jak-STAT signaling pathway, Pancreatic cancer, Pathways in cancer


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Product images:

WB: The cell lysate (5mg) derived from skeletal muscle was immunoblotted by 5 ug of Rabbit anti-JAK1 and detected by the same antibody at 1:500.