

## Product datasheet for **TA384569M**

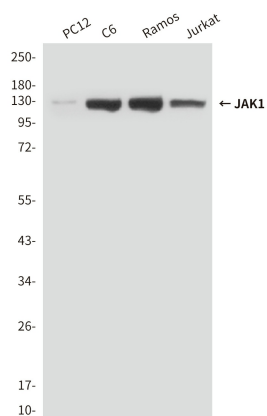
### JAK1 Mouse Monoclonal Antibody [Clone ID: 7B1-B6-G7]

#### Product data:

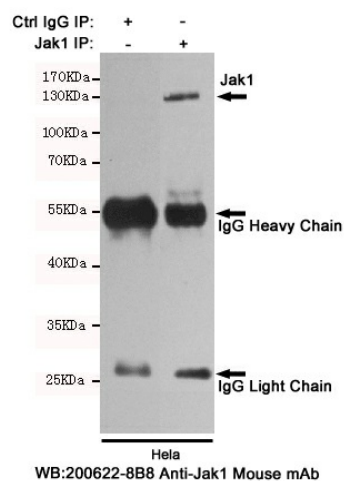
Product Type:	Primary Antibodies
Clone Name:	7B1-B6-G7
Applications:	IP, WB
Recommended Dilution:	WB: 1/500 IP: 1/20
Reactivity:	Human, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant human Jak1 protein fragments expressed in E.coli.
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	130kDa
Gene Name:	Janus kinase 1
Database Link:	<a href="#">Entrez Gene 3716 Human P23458</a>
Background:	Swiss-Prot Acc.P23458.Tyrosine kinase of the non-receptor type, involved in the IFN-alpha/beta/gamma signal pathway. Kinase partner for the interleukin (IL)-2 receptor.
Synonyms:	JAK-1; JAK1A; JAK1B; JTK3

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## Product images:



Western blot analysis of JAK1 (7B1) in PC-12, C6, Ramos and Jurkat lysates using Jak1 antibody.



Immunoprecipitation analysis of HeLa cell lysates using Jak1 mouse mAb ([TA384569]). Jak1 mouse mAb (200622-8B8) was used for the western blot analysis (1:500 diluted)