

Product datasheet for **TA384570S**

JAK1 Mouse Monoclonal Antibody [Clone ID: 8B8-E7-G3]

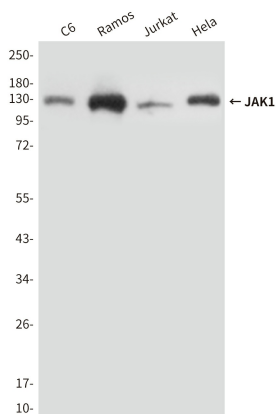
Product data:

Product Type:	Primary Antibodies
Clone Name:	8B8-E7-G3
Applications:	IF, IP, WB
Recommended Dilution:	WB: 1/1000 ICC: 1/200 IP: 1/20
Reactivity:	Human, Rat
Host:	Mouse
Isotype:	IgG2a
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:	Entrez Gene 3716 Human P23458
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

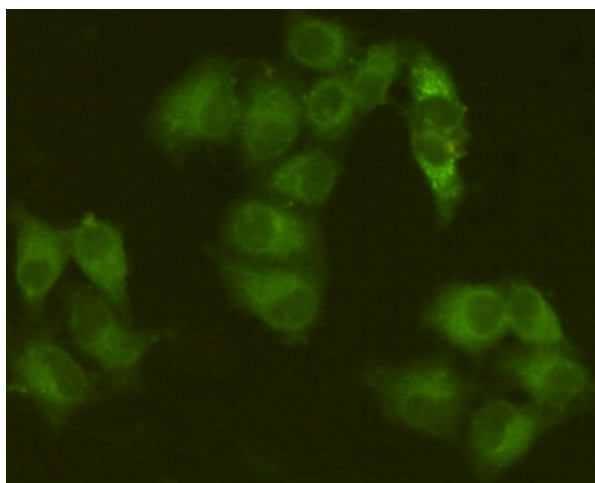


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Product images:



Western blot analysis of JAK1 (8B8) in C6, Ramos, Jurkat and HeLa lysates using Jak1 antibody.



Immunocytochemistry staining of HeLa cells fixed with 4% Paraformaldehyde and using anti-Jak1 mouse mAb (dilution 1:200).