

Anti-JAK1 (8B8) Mouse Monoclonal Antibody

Introduction

Tyrosine kinase of the non-receptor type, involved in the IFN-alpha/beta/gamma signal pathway. Kinase partner for the interleukin (IL)-2 receptor.

Product parameters

Alternative Names	JAK1; JAK1A; JAK1B; Tyrosine-protein kinase JAK1; Janus kinase 1; JAK-1
Gene ID	3716
Gene Name	JAK1
SwissProt ID	P23458
Host	Mouse
Reactivity	Human, Rat
Molecular Weight	Calculated MW: 133 kDa; Observed MW: 130 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG2a
Isotype	Monoclonal Antibody
Clonality No.	AP-15E6F3
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	Purified recombinant human Jak1 protein fragments expressed in E.coli.
Purification	Affinity Purified
Buffer System	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Application	WB, ICC/IF, IP
Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20
Research Field	Cell Biology
Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C

Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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