

产品名称: JAK1 (9I2) Rabbit Monoclonal Antibody
产品货号: AMRe12815



产品概述 (Summary)

产品名称 (Production Name)	JAK1 (9I2) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	JAK1
别名 (Alternative Names)	JAK 1; JAK 1A; JAK 1B; JAK1; JAK1A; JAK1B; JTK3;
基因 ID (Gene ID)	3716.0
蛋白 ID (SwissProt ID)	P23458.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000
蛋白分子量 (Molecular Weight)	133kDa

研究背景 (Background)

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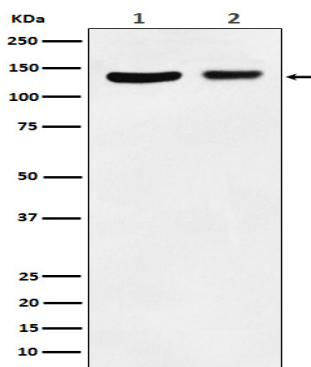


Tyrosine kinase of the non-receptor type, involved in the IFN-alpha/beta/gamma signal pathway. Kinase partner for the interleukin (IL)-2 receptor. Tyrosine kinase of the non-receptor type, involved in the IFN-alpha/beta/gamma signal pathway (PubMed: [7615558](http://www.uniprot.org/citations/7615558)), PubMed: [28111307](http://www.uniprot.org/citations/28111307), PubMed: [32750333](http://www.uniprot.org/citations/32750333), PubMed: [16239216](http://www.uniprot.org/citations/16239216)). Kinase partner for the interleukin (IL)-2 receptor (PubMed: [11909529](http://www.uniprot.org/citations/11909529)) as well as interleukin (IL)-10 receptor (PubMed: [12133952](http://www.uniprot.org/citations/12133952)). Directly phosphorylates STAT but also activates STAT signaling through the transactivation of other JAK kinases associated with signaling receptors (PubMed: [16239216](http://www.uniprot.org/citations/16239216), PubMed: [32750333](http://www.uniprot.org/citations/32750333)).

研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot analysis of JAK1 expression in (1) A431 cell lysate; (2) RAW264.7 cell lysate.

注意事项 (Note)

For research use only .