

Rabbit anti-Mouse Jak1 Polyclonal Antibody | anti-Jak1 antibody

Mouse Jak1 Antibody (N-term)

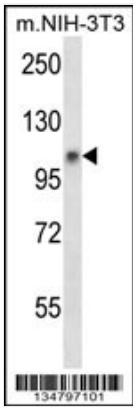
CATALOG # AAA285597	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

Jak1; Polyclonal Antibody; Mouse Jak1 Antibody (N-term); Tyrosine-protein kinase JAK1; Janus kinase 1; JAK-1; anti-Jak1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Jak1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 120-148 amino acids from the N-terminal region of mouse Jak1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	120-148
Sequence Length	1,153
Applicable Applications for anti-Jak1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Function	Tyrosine kinase of the non-receptor type, involved in the IFN-alpha/beta/gamma signal pathway. Kinase partner for the interleukin(IL)-2 receptor.
Cellular Location	Endomembrane system; Peripheral membrane protein. Note=Wholly intracellular, possibly membrane associated
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weekss. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
Mouse Jak1 Antibody (N-term) western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane). This demonstrates the Jak1 antibody detected the Jak1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Jak1 antibody	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 Categories/Family for anti-Jak1 antibody	Cancer; Developmental Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	1708580
UniProt Accession #	P52332; Q62126
Molecular Weight	133367
NCBI Official Full Name	Tyrosine-protein kinase JAK1
UniProt Protein Name	Tyrosine-protein kinase JAK1
UniProt Gene Name	Jak1
UniProt Synonym Gene Names	JAK-1
UniProt Entry Name	JAK1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.