

Rabbit anti-Human, mouse Jak3 Polyclonal Antibody | anti-Jak3 antibody

Mouse Jak3 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289003	Rabbit	Human, mouse	ELISA, Western Blot

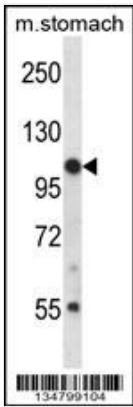
PRODUCT SYNONYMS

Jak3; Polyclonal Antibody; Mouse Jak3 Antibody (N-term); Tyrosine-protein kinase JAK3; Janus kinase 3; JAK-3; anti-Jak3 antibody

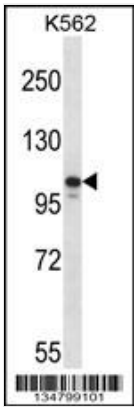
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Jak3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 133-161 amino acids from the N-terminal region of mouse Jak3.
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	133-161
Sequence Length	1,319
Applicable Applications for anti-Jak3 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Mouse Jak3 Antibody (N-term) western blot analysis in mouse stomach tissue lysates (35ug/lane).This demonstrates the Jak3 antibody detected the Jak3 protein (arrow).



WB (Western Blot)
Mouse Jak3 Antibody (N-term) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the Jak3 antibody detected the Jak3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Jak3 antibody	Tyrosine kinase of the non-receptor type, involved in the interleukin-2 and interleukin-4 signaling pathway. Phosphorylates STAT6, IRS1, IRS2 and PI3K.
Product Categories/Family for anti-Jak3 antibody	Cancer; Signal Transduction
References	Martin, P., et al. Mol. Cell. Biol. 30(20):4877-4889(2010) Lange, C., et al. J. Neurochem. 113(5):1210-1220(2010) Shi, M., et al. J. Immunol. 183(7):4493-4501(2009) Chang, B.Y., et al. J. Immunol. 183(3):2183-2192(2009) Rivas-Caicedo, A., et al. PLoS ONE 4 (9), E7066 (2009) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	300192999
NCBI GeneID	16453
NCBI Accession #	NP_001177759.1; NP_034719.2
NCBI GenBank Nucleotide #	NM_001190830.1
UniProt Accession #	Q62137; Q0D2M8; Q61746; Q61747; Q8BTY6; Q8BYU2; A2RRI3
Molecular Weight	122641
NCBI Official Full Name	tyrosine-protein kinase JAK3
NCBI Official Synonym Full Names	Janus kinase 3
NCBI Official Symbol	Jak3
NCBI Official Synonym Symbols	fae; wil
NCBI Protein Information	tyrosine-protein kinase JAK3
UniProt Protein Name	Tyrosine-protein kinase JAK3
UniProt Gene Name	Jak3
UniProt Synonym Gene Names	JAK-3
UniProt Entry Name	JAK3_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/jak3-antibody-western-blot-elisa/289003>