

Mouse JAK1 Monoclonal Antibody | anti-JAK1 antibody

JAK1 Mouse Monoclonal Antibody (7G6)

CATALOG # AAA320509	HOST Mouse	REACTIVITY Human, Rat, Mouse	APPLICATIONS Immunofluorescence, Immunohistochemistry
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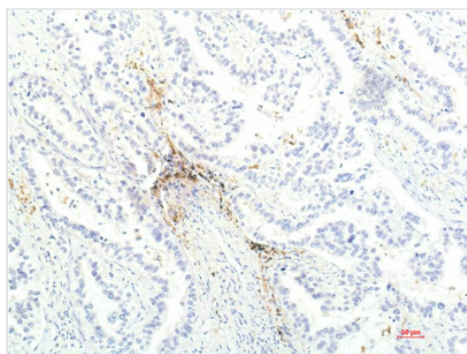
PRODUCT SYNONYMS

JAK1; Monoclonal Antibody; JAK1 Mouse Monoclonal Antibody (7G6); anti-JAK1 antibody

PRODUCT SPECIFICATIONS

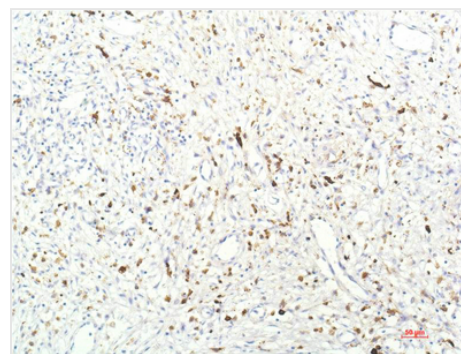
Host	Mouse
Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Clone Number	7G6
Specificity	JAK1 protein detects endogenous levels of JAK1
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-JAK1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Synthetic Peptide of JAK1 at AA range of 960-1040
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using JAK1 Mouse mAb diluted at 1:200.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using JAK1 Mouse mAb diluted at 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-JAK1 antibody	This gene encodes a membrane protein that is a member of a class of protein-tyrosine kinases (PTK) characterized by the presence of a second phosphotransferase-related domain immediately N-terminal to the PTK domain. The encoded kinase phosphorylates STAT proteins (signal transducers and activators of transcription) and plays a key role in interferon-alpha/beta and interferon-gamma signal transduction. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016]
Product Categories/Family for anti-JAK1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	102469034
NCBI GeneID	3716
NCBI Accession #	NP_002218.2
NCBI GenBank Nucleotide #	NM_002227.2
UniProt Accession #	P23458; Q59GQ2; Q9UD26
Molecular Weight	133,277 Da
NCBI Official Full Name	tyrosine-protein kinase JAK1
NCBI Official Synonym Full Names	Janus kinase 1
NCBI Official Symbol	JAK1
NCBI Official Synonym Symbols	JTK3; JAK1A; JAK1B
NCBI Protein Information	tyrosine-protein kinase JAK1
UniProt Protein Name	Tyrosine-protein kinase JAK1
UniProt Gene Name	JAK1
UniProt Synonym Gene Names	JAK1A; JAK1B; JAK-1
UniProt Entry Name	JAK1_HUMAN

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/monoclonal/jak1-antibody-clone-7g6-immunofluorescence-immunohistochemistry-elisa/320509>