

Product Name: JAK1 Mouse Monoclonal Antibody**Catalog #: AMM84963**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:50-1:100
Molecular Weight	/

Antigen Information

Gene Name	JAK1
Alternative Names	JAK1; JAK1A; JAK1B; Tyrosine-protein kinase JAK1; Janus kinase 1; JAK-1
Gene ID	3716.0
SwissProt ID	P23458
Immunogen	Synthetic peptide conjugated to KLH.

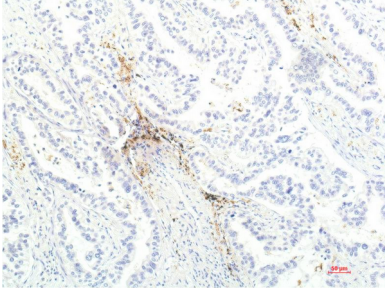
Background

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

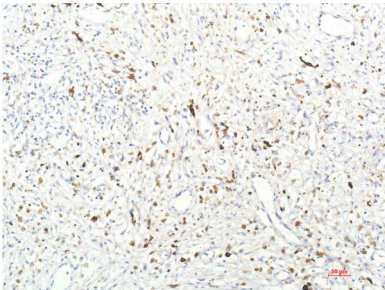
Research Area

PI3K-Akt signaling pathway, Jak-STAT signaling pathway

Image Data



Immunohistochemistry analysis of paraffin-embedded Human Lung Carcinoma Tissue using JAK1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using JAK1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.