

## Product Datasheet

# JAK1 (8D8) Mouse mAb

Catalog No: AB3654

Reactivity: Human, Mouse, Rat

Isotype: Mouse IgG1

Applications: IHC



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### Information

**UniProt ID:** P23458

**All Names:** JAK1; JAK1A; JAK1B; Tyrosine-protein kinase JAK1; Janus kinase 1; JAK-1

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

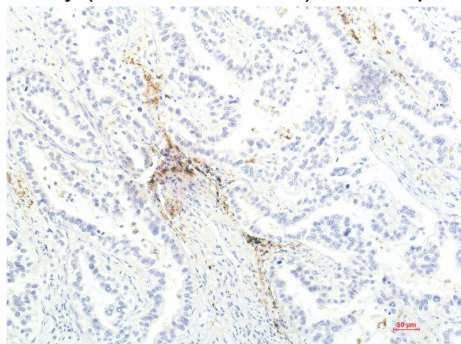
**Molecular Wt.:** 130kDa

### Application

IHC: 1/50-1/100

### Background

Swiss-Prot Acc.P23458. Tyrosine kinase of the non-receptor type, involved in the IFN-alpha/beta/gamma signal pathway (PubMed:7615558). Kinase partner for the interleukin (IL)-2 receptor (PubMed:11909529).



Immunohistochemistry analysis of paraffinembedded Human Lung Carcinoma Tissue using JAK1 (8D8) antibody.

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