

## JAK1 mouse Monoclonal Antibody(7G6)

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-MCA0794
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	Synthetic Peptide of JAK1 at AA range of 960-1040
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human,Rat,Mouse
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	IHC-p, IF
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	JAK1
<b>Synonyms</b>	JAK1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

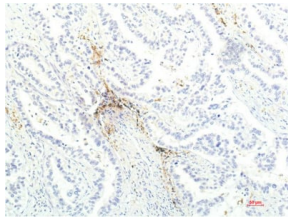
This gene encodes a membrane protein that is a member of a class of protein-tyrosine kinases (PTK) characterized by the presence of a second phosphotransferase-related domain immediately N-terminal to the PTK domain. The encoded kinase phosphorylates STAT proteins (signal transducers and activators of transcription) and plays a key role in interferon-alpha/beta and interferon-gamma signal transduction. Alternative splicing results in multiple transcript variants.

### Recommended Dilution

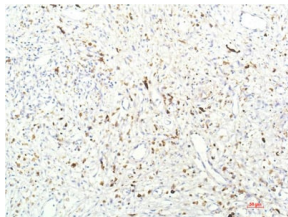
IHC: 1:100-200

Not yet tested in other applications.

### Images



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



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

## Storage

-20°C for one year

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