

JAK1 mouse Monoclonal Antibody(7G6)

Description

Product type Primary Antibody

Code BT-MCA0794

Host Mouse

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthetic Peptide of JAK1 at AA range of 960-1040

Mol wt N/A

Species reactivity Human, Rat, Mouse

Clonality Monoclonal

Recommended application IHC-p, IF

Concentration 1 mg/ml

Full name JAK1
Synonyms 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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