

STAT1 mouse Monoclonal Antibody(12E8)

Description

Product type Primary Antibody

Code BT-MCA1159

Host Mouse

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthetic Peptide of STAT1 at AA range of 640-720

Mol wt N/A

Species reactivity Human, Rat, Mouse

Clonality Monoclonal

Recommended application IHC-p, IF

Concentration 1 mg/ml

Full name STAT1
Synonyms STAT1

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

Background

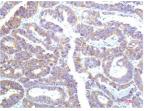
The protein encoded by this gene is a member of the STAT protein family. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. This protein can be activated by various ligands including interferon-alpha, interferon-gamma, EGF, PDGF and IL6. This protein mediates the expression of a variety of genes, which is thought to be important for cell viability in response to different cell stimuli and pathogens. Two alternatively spliced transcript variants encoding distinct isoforms have been described.

Recommended Dilution

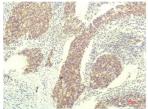
IHC: 1:100-200

Not yet tested in other applications.

Images



Immunohistochemical analysis of paraffin-embedded Human Colon Carrcinoma Tissue using STAT1 Mouse Monoclonal antibody diluted at 1:200



Immunohistochemical analysis of paraffin-embedded Human Breast Carrcinoma Tissue using STAT1 Mouse Monoclonal antibody diluted at 1:200.

Storage

-20°C for one year

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