

IRF3 monoclonal antibody

Catalog: MB23437

Host: Mouse

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a member of the interferon regulatory transcription factor (IRF) family. The encoded protein is found in an inactive cytoplasmic form that upon serine/threonine phosphorylation forms a complex with CREBBP. This complex translocates to the nucleus and activates the transcription of interferons alpha and beta, as well as other interferon-induced genes. The protein plays an important role in the innate immune response against DNA and RNA viruses. Mutations in this gene are associated with Encephalopathy, acute, infection-induced, herpes-specific, 7.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

47.2kDa

Swiss-Prot:

Q14653

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IHC:1/200 - 1/1000 IF:1/200 - 1/1000 FC:1/200 - 1/400

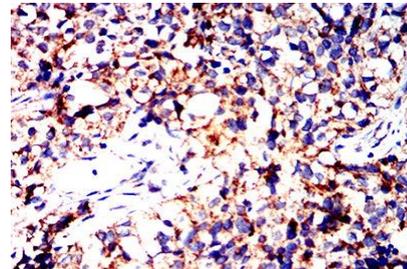
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

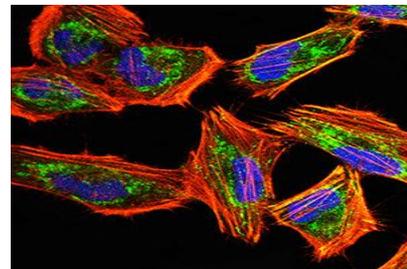
Isotype:

Mouse IgG2b

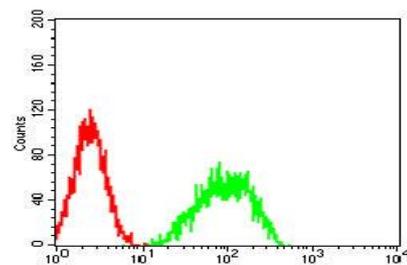
DATA:



Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using IRF3 mouse mAb with DAB staining.



Immunofluorescence analysis of HeLa cells using IRF3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of HeLa cells using IRF3 mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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