

EIF5 monoclonal antibody

Catalog: MB22191

Host: Mouse

Reactivity: Human

BackGround:

Eukaryotic translation initiation factor-5 (EIF5) interacts with the 40S initiation complex to promote hydrolysis of bound GTP with concomitant joining of the 60S ribosomal subunit to the 40S initiation complex. The resulting functional 80S ribosomal initiation complex is then active in peptidyl transfer and chain elongations (summary by Si et al., 1996 [PubMed 8663286]).

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

49.2kDa

Swiss-Prot:

P55010

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:

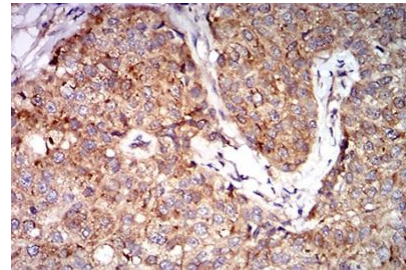
IHC:1/200 - 1/1000 IF:1/50 - 1/250 FC:1/200 - 1/400

Storage&Stability:

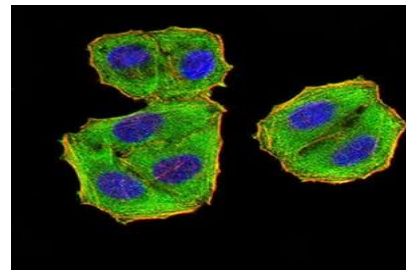
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

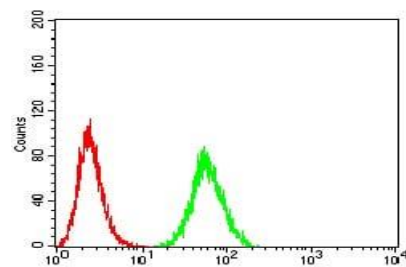
Mouse IgG2a

DATA:

Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using EIF5 mouse mAb with DAB staining.



Immunofluorescence analysis of HeLa cells using EIF5 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 EIF5 mouse mAb (green) and negative control (red).

Note:

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

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