

EIF5A monoclonal antibody

Catalog: MB21883

Host: Mouse

Reactivity: Human

BackGround:

EIF5A (eukaryotic translation initiation factor 5A) is a protein-coding gene. Diseases associated with EIF5A include lung adenocarcinoma, and intrahepatic cholangiocarcinoma, and among its related super-pathways are Post-translational protein modification and Apoptotic Pathways in Synovial Fibroblasts. GO annotations related to this gene include ribosome binding and RNA binding. An important paralog of this gene is EIF5AL1.

Product:

Purified antibody in PBS with 0.05% sodium azide.

Molecular Weight:

16.8kDa

Swiss-Prot:

P63241

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

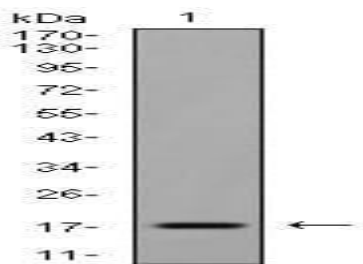
Storage&Stability:

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

Isotype:

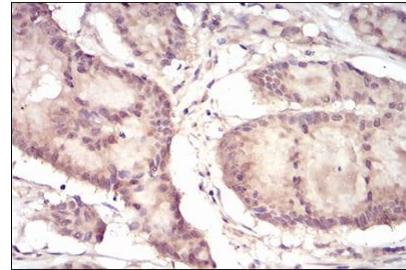
Mouse IgG1

DATA:

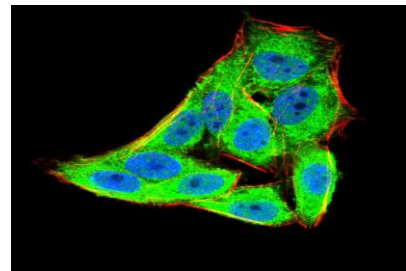


Western blot analysis using EIF5A mouse mAb against Raji (1) cell ly-

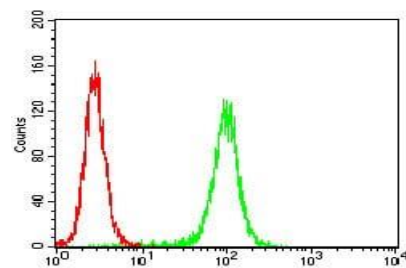
sate.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using EIF5A mouse mAb with DAB staining.



Immunofluorescence analysis of HeLa cells using EIF5A 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 EIF5A mouse mAb (green) and negative control (red).

Note:

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

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