

FOS monoclonal antibody

Catalog: MB21611

Host: Mouse

Reactivity: Human

BackGround:

The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation. In some cases, expression of the FOS gene has also been associated with apoptotic cell death.

Product:

Purified antibody in PBS with 0.05% sodium azide.

Molecular Weight:

40.7kDa

Swiss-Prot:

P01100

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:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000 FC:1/200 - 1/400

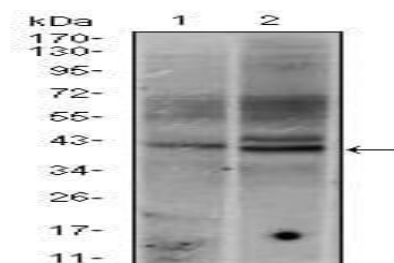
Storage&Stability:

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

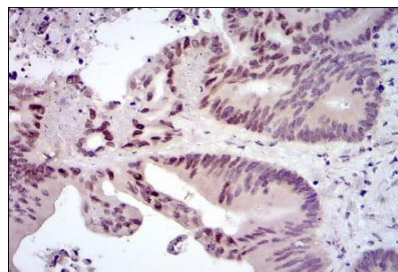
Isotype:

Mouse IgG1

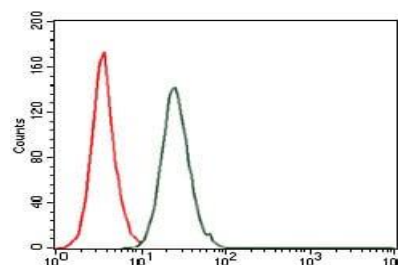
DATA:



Western blot analysis using FOS mouse mAb against HeLa (1), and HeLa (2) cell lysate.



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



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

Note:

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

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