

WIF1 monoclonal antibody

Catalog: MB21381

Host: Mouse

Reactivity: Human

Background:

The protein encoded by this gene functions to inhibit WNT proteins, which are extracellular signaling molecules that play a role in embryonic development. This protein contains a WNT inhibitory factor (WIF) domain and five epidermal growth factor (EGF)-like domains, and is thought to be involved in mesoderm segmentation. This gene functions as a tumor suppressor gene, and has been found to be epigenetically silenced in various cancers.

Product:

Purified antibody in PBS with 0.05% sodium azide.

Molecular Weight:

42kDa

Swiss-Prot:

Q9Y5W5

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 IF:1/200 - 1/1000

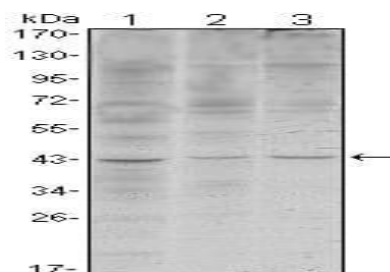
Storage&Stability:

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

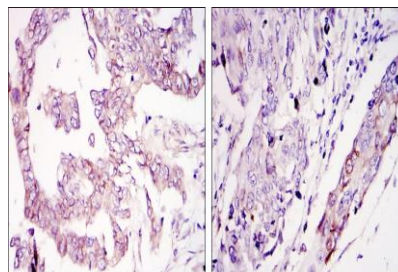
Isotype:

Mouse IgG1

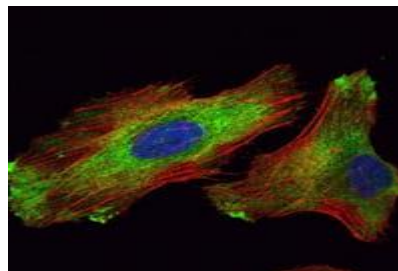
DATA:



Western blot analysis using WIF1 mouse mAb against HeLa (1), NIH/3T3 (2) and NTERA-2 (3) cell lysate.



Immunohistochemical analysis of paraffin-embedded human ovary tumour tissues (left) and lung cancer (right) using WIF1 mouse mAb with DAB staining.



Immunofluorescence analysis of HeLa cells using WIF1 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

Note:

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

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