

SDHB monoclonal antibody

Catalog: MB22888

Host: Mouse

Reactivity: Human

BackGround:

Complex II of the respiratory chain, which is specifically involved in the oxidation of succinate, carries electrons from FADH to CoQ. The complex is composed of four nuclear-encoded subunits and is localized in the mitochondrial inner membrane. The iron-sulfur subunit is highly conserved and contains three cysteine-rich clusters which may comprise the iron-sulfur centers of the enzyme. Sporadic and familial mutations in this gene result in paragangliomas and pheochromocytoma, and support a link between mitochondrial dysfunction and tumorigenesis.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

31.6kDa

Swiss-Prot:

P21912

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 FC:1/200 - 1/400

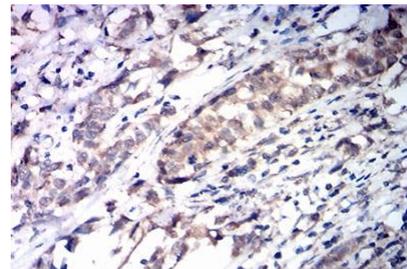
Storage&Stability:

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

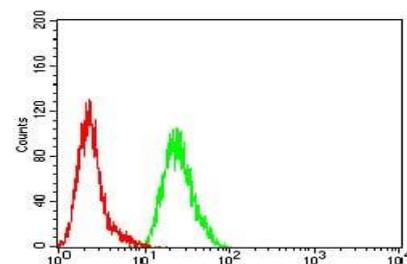
Isotype:

Mouse IgG1

DATA:



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



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

Note:

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

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