

CYCS monoclonal antibody

Catalog: MB22798

Host: Mouse

Reactivity: Human, Mouse

Background:

This gene encodes a small heme protein that functions as a central component of the electron transport chain in mitochondria. The encoded protein associates with the inner membrane of the mitochondrion where it accepts electrons from cytochrome b and transfers them to the cytochrome oxidase complex. This protein is also involved in initiation of apoptosis. Mutations in this gene are associated with autosomal dominant nonsyndromic thrombocytopenia. Numerous processed pseudogenes of this gene are found throughout the human genome.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

11.7kDa

Swiss-Prot:

P99999

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

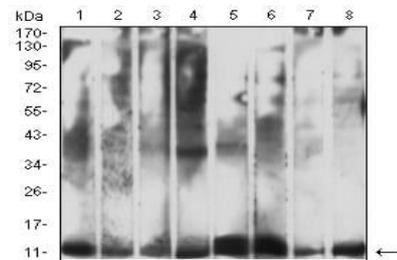
Storage&Stability:

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

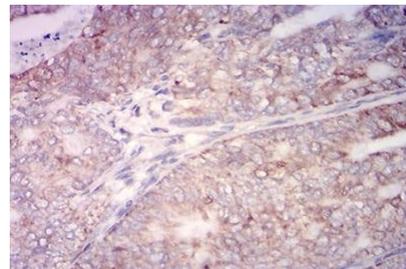
Isotype:

Mouse IgG1

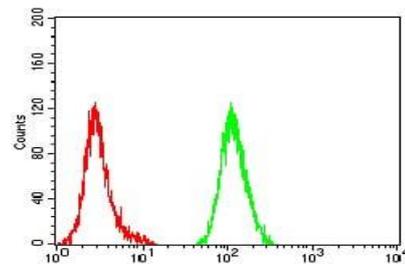
DATA:



Western blot analysis using CYCS mouse mAb against HeLa (1), Jurkat (2), RAW264.7 (3), NIH/3T3 (4), HL-60 (5), K562 (6), HepG2 (7), and MCF-7 (8) cell lysate.



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



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

Note:

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

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