

MTDH monoclonal antibody

Catalog: MB23351

Host: Mouse

Reactivity: Human, Monkey

BackGround:

MTDH (Metadherin) is a Protein Coding gene. Diseases associated with MTDH include Tongue Carcinoma and Gallbladder Adenocarcinoma. Among its related pathways are Gastric Cancer Network 2 and Validated targets of C-MYC transcriptional activation. Gene Ontology (GO) annotations related to this gene include double-stranded RNA binding. An important paralog of this gene is MAMSTR.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

75KDa

Swiss-Prot:

Q86UE4

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:1/50 - 1/200
FC:1/200 - 1/400

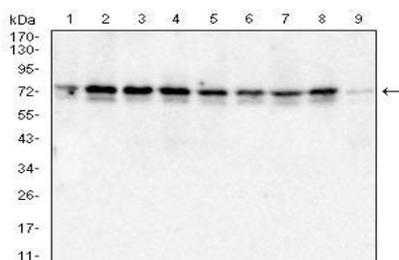
Storage&Stability:

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

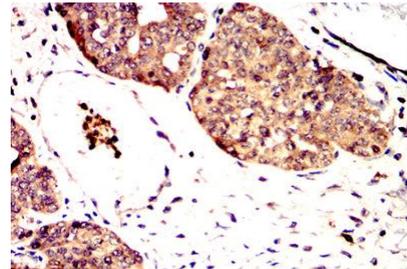
Isotype:

Mouse IgG1

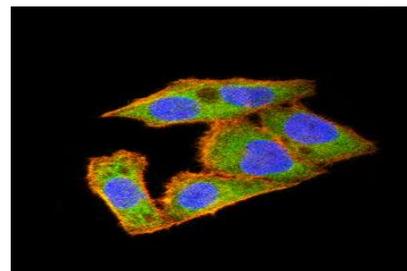
DATA:



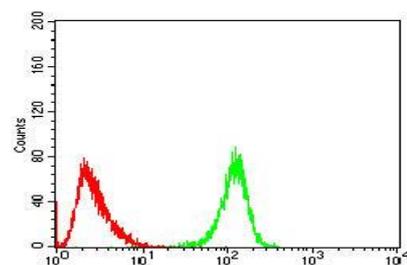
Western blot analysis using MTDH mouse mAb against MCF-7 (1), T47D (2), Jurkat (3), K562 (4), HeLa (5), PC-3 (6), HepG2 (7), A431 (8) and COS7 (9) cell lysate.



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



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

Note:

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

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