

产品名称: MTDH Mouse Monoclonal Antibody
产品货号: AMM82874



产品概述 (Summary)

产品名称 (Production Name)	MTDH Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC,ELISA,FC
种属反应性 (Reactivity)	Human, Monkey

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MTDH
别名 (Alternative Names)	3D3; AEG1; AEG-1; LYRIC; LYRIC/3D3
基因 ID (Gene ID)	92140.0
蛋白 ID (SwissProt ID)	Q86UE4.Purified recombinant fragment of human MTDH (AA: 200-450) expressed in mammalian.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:50-1:200,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	75KDa

研究背景 (Background)

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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.

研究领域 (Research Area)

图片 (Image Data)

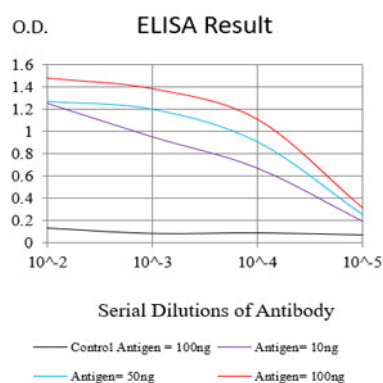
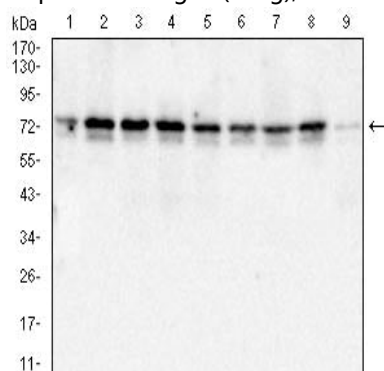
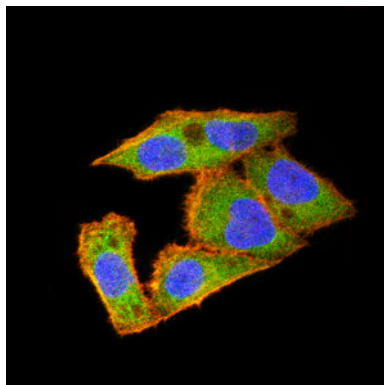


Figure1:Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

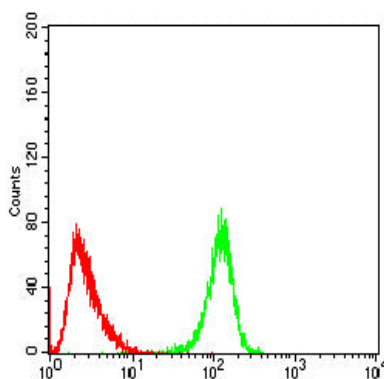


Western blot analysis using MTDH mouse mAb against MCF-7 (1), T47D (2), Jurkat (3), K562 (4), HeLa(5), PC-3(6), HepG2(7), A431(8) and COS7 (9) cell lysate.

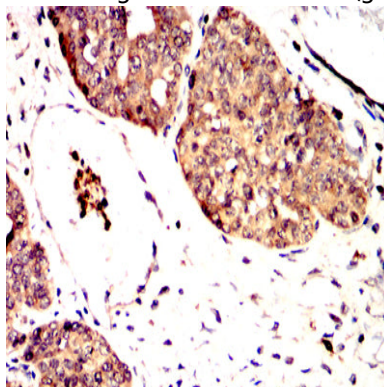
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Immunofluorescence analysis of HeLa cells using MTDH mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

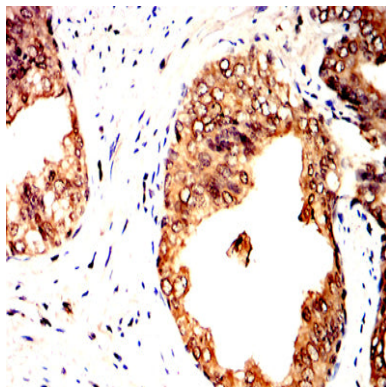


Flow cytometric analysis of HeLa cells using MTDH mouse mAb (green) and negative control (red).



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

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

注意事项 (Note)

For research use only .