

产品名称: TUBB1 Mouse Monoclonal Antibody
产品货号: AMM81449



产品概述 (Summary)

产品名称 (Production Name)	TUBB1 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,Mouse,Monkey,Rat

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)	TUBB1
别名 (Alternative Names)	Tubulin beta-1 chain
基因 ID (Gene ID)	81027.0
蛋白 ID (SwissProt ID)	Q9H4B7.Purified recombinant fragment of human TUBB1 (AA: 33-166) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	50.3kDa

研究背景 (Background)

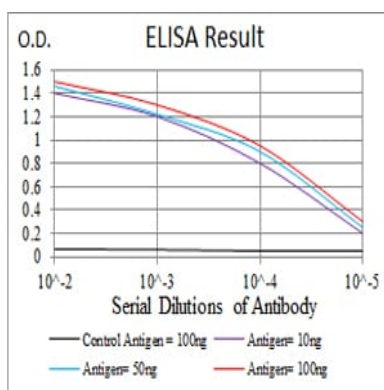
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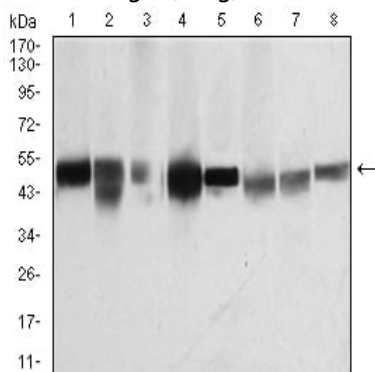
This gene encodes a member of the beta tubulin protein family. Beta tubulins are one of two core protein families (alpha and beta tubulins) that heterodimerize and assemble to form microtubules. This protein is specifically expressed in platelets and megakaryocytes and may be involved in proplatelet production and platelet release. A mutations in this gene is associated with autosomal dominant macrothrombocytopenia. Two pseudogenes of this gene are found on chromosome Y.

研究领域 (Research Area)

图片 (Image Data)

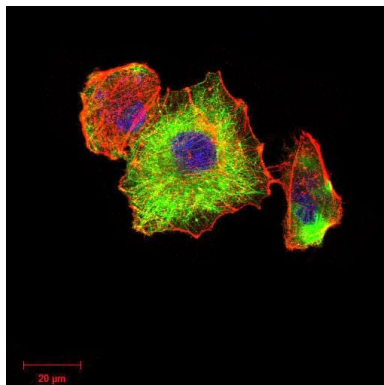


Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

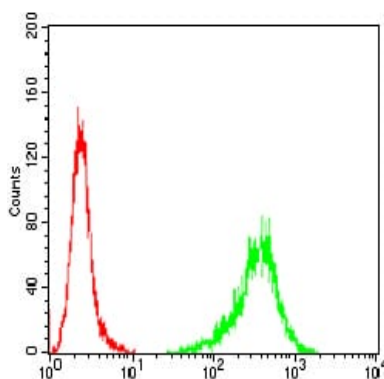


Western blot analysis using TUBB1 mouse mAb against K562 (1), HepG2 (2), A431 (3), Jurkat (4), HeLa (5), NIH/3T3 (6), Cos7 (7) and PC12 (8) cell lysate.

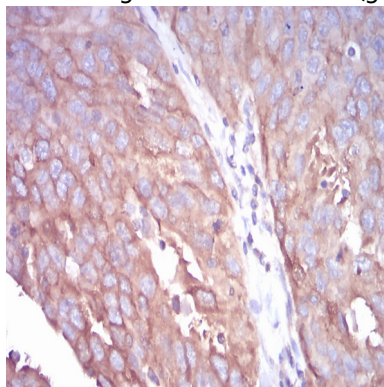
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Immunofluorescence analysis of HeLa cells using TUBB1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

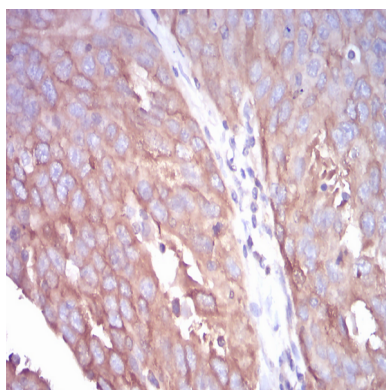


Flow cytometric analysis of A431 cells using TUBB1 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using TUBB1 mouse mAb with DAB staining.

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Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using TUBB1 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .