

产品名称: UBE2C Mouse Monoclonal Antibody
产品货号: AMM81382



产品概述 (Summary)

产品名称 (Production Name)	UBE2C Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG2a
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)	UBE2C
别名 (Alternative Names)	UBCH10; dJ447F3.2
基因 ID (Gene ID)	11065.0
蛋白 ID (SwissProt ID)	O00762.Purified recombinant fragment of human UBE2C (AA: FULL(1-179)) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	19.7kDa

研究背景 (Background)

The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived

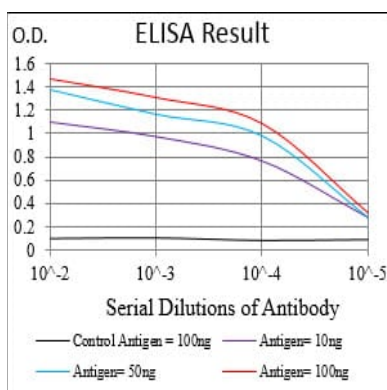
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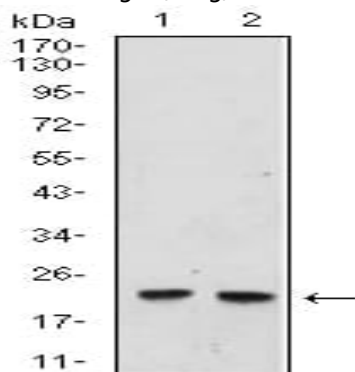
proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, ubiquitin-conjugating enzymes, and ubiquitin-protein ligases. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. The encoded protein is required for the destruction of mitotic cyclins and for cell cycle progression, and may be involved in cancer progression. Multiple transcript variants encoding different isoforms have been found for this gene. Pseudogenes of this gene have been defined on chromosomes 4, 14, 15, 18, and 19.

研究领域 (Research Area)

图片 (Image Data)

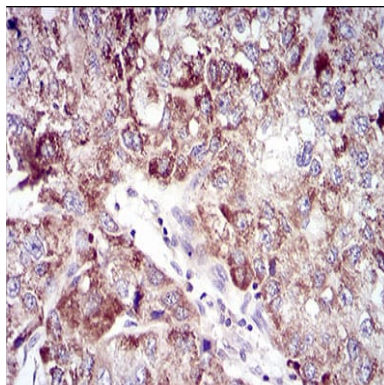


Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

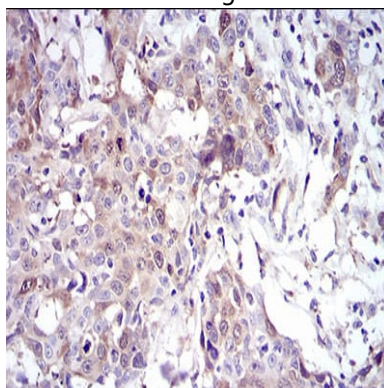


Western blot analysis using UBE2C mouse mAb against Hela (1), and Raji (2) cell lysate.

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Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using UBE2C mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using UBE2C mouse mAb with DAB staining.

注意事项 (Note)

For research use only .