

产品名称: USP24 Rabbit Polyclonal Antibody
产品货号: APRab19670



产品概述 (Summary)

产品名称 (Production Name)	USP24 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC,ICC,IF,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	USP24 USP24; KIAA1057; Ubiquitin carboxyl-terminal hydrolase 24; Deubiquitinating enzyme 24; Ubiquitin thioesterase 24; Ubiquitin-specific-processing protease 24
别名 (Alternative Names)	
基因 ID (Gene ID)	23358.0
蛋白 ID (SwissProt ID)	Q9UPU5.The antiserum was produced against synthesized peptide derived from human USP24. AA range:21-70

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	

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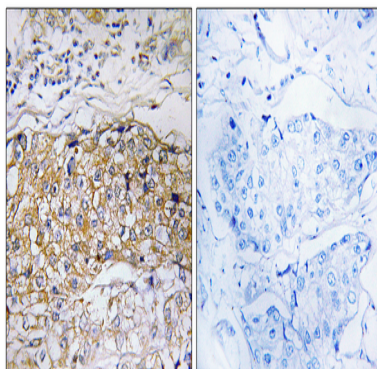
研究背景 (Background)

Modification of cellular proteins by ubiquitin is an essential regulatory mechanism controlled by the coordinated action of multiple ubiquitin-conjugating and deubiquitinating enzymes. USP24 belongs to a large family of cysteine proteases that function as deubiquitinating enzymes (Quesada et al., 2004 [PubMed 14715245]).[supplied by OMIM, Mar 2008],catalytic activity:Ubiquitin C-terminal thioester + H(2)O = ubiquitin + a thiol.,function:Involved in the ubiquitin-dependent proteolytic pathway in conjunction with the 26S proteasome.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the peptidase C19 family.,similarity:Contains 1 UBA domain.,

研究领域 (Research Area)

Cell Biology; Proteolysis / Ubiquitin; Proteasome / Ubiquitin; Deubiquitination; Epigenetics and Nuclear Signaling; Ubiquitin & Ubiquitin Like Modifiers

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using USP24 Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .