

产品名称: USP44 Rabbit Polyclonal Antibody
产品货号: APRab19682



产品概述 (Summary)

产品名称 (Production Name)	USP44 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,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)	USP44
别名 (Alternative Names)	USP44; Ubiquitin carboxyl-terminal hydrolase 44; Deubiquitinating enzyme 44; Ubiquitin thioesterase 44; Ubiquitin-specific-processing protease 44
基因 ID (Gene ID)	84101.0
蛋白 ID (SwissProt ID)	Q9H0E7.The antiserum was produced against synthesized peptide derived from human USP44. AA range:211-260

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	81kDa

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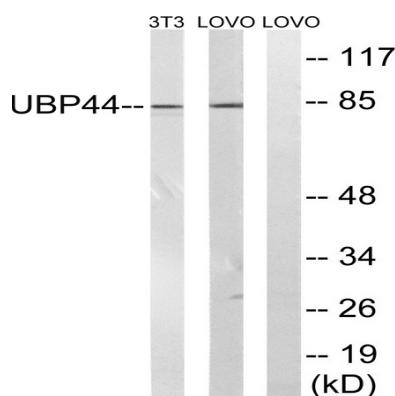


研究背景 (Background)

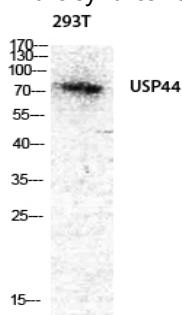
Modification of cellular proteins by ubiquitin is an essential regulatory mechanism controlled by the coordinated action of multiple ubiquitin-conjugating and deubiquitinating enzymes. USP44 belongs to a large family of cysteine proteases that function as deubiquitinating enzymes (Quesada et al., 2004 [PubMed 14715245]).[supplied by OMIM, Mar 2008],catalytic activity:Ubiquitin C-terminal thioester + H(2)O = ubiquitin + a thiol.,similarity:Belongs to the peptidase C19 family.,similarity:Contains 1 UBP-type zinc finger.,tissue specificity:Expressed in testis.,

研究领域 (Research Area)

图片 (Image Data)

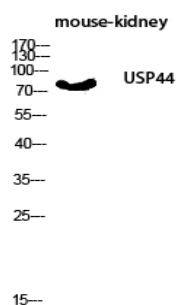


Western blot analysis of lysates from LOVO and NIH/3T3 cells, using USP44 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of 293T cells using USP44 Polyclonal Antibody diluted at 1: 2000. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

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Western blot analysis of mouse-kidney lysis using USP44 antibody. Antibody was diluted at 1:2000. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

注意事项 (Note)

For research use only .