

产品名称: USP30 Rabbit Polyclonal Antibody
产品货号: AP Rab19673



产品概述 (Summary)

产品名称 (Production Name)	USP30 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,Mouse,Rat

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)	USP30 USP30; Ubiquitin carboxyl-terminal hydrolase 30; Deubiquitinating enzyme 30;
别名 (Alternative Names)	Ubiquitin thioesterase 30; Ubiquitin-specific-processing protease 30; Ub-specific protease 30
基因 ID (Gene ID)	84749.0
蛋白 ID (SwissProt ID)	Q70CQ3.The antiserum was produced against synthesized peptide derived from human USP30. AA range:31-80

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	60kDa,unspecal bands(65kDa,105kDa,130kDa)in HeLa and HCT116 cell.

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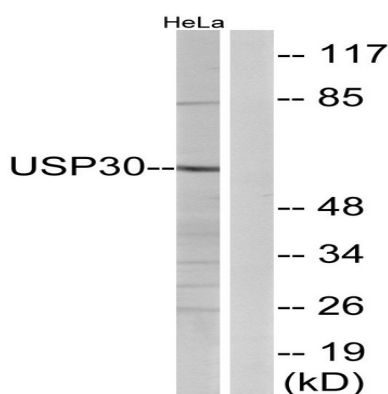
研究背景 (Background)

USP30, a member of the ubiquitin-specific protease family (see USP1, MIM 603478), is a novel mitochondrial deubiquitinating (DUB) enzyme (Nakamura and Hirose, 2008 [PubMed 18287522]).[supplied by OMIM, Dec 2008],catalytic activity:Ubiquitin C-terminal thioester + H(2)O = ubiquitin + a thiol.,function:May participate in the maintenance of mitochondrial morphology.,similarity:Belongs to the peptidase C19 family.,tissue specificity:Expressed in skeletal muscle, pancreas, liver and kidney.,

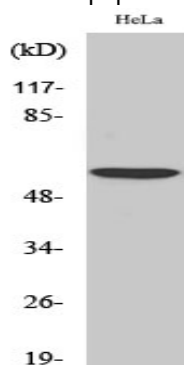
研究领域 (Research Area)

Cell Biology; Proteolysis / Ubiquitin; Proteasome / Ubiquitin; Deubiquitination; Signal Transduction; Metabolism; Mitochondrial; Epigenetics and Nuclear Signaling; Ubiquitin & Ubiquitin Like Modifiers; Pathways and Processes; Mitochondrial Metabolism; Mitochondrial markers

图片 (Image Data)



Western blot analysis of lysates from HeLa cells, using USP30 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using USP30 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

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注意事项 (Note)

For research use only .