

产品名称: SENP1 Rabbit Polyclonal Antibody
产品货号: APRab17724



产品概述 (Summary)

产品名称 (Production Name)	SENP1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	SENP1
别名 (Alternative Names)	SENP1; Sentrin-specific protease 1; Sentrin/SUMO-specific protease SENP1
基因 ID (Gene ID)	29843.0
蛋白 ID (SwissProt ID)	Q9P0U3.The antiserum was produced against synthesized peptide derived from human SENP1. AA range:1-50

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	73kDa

研究背景 (Background)

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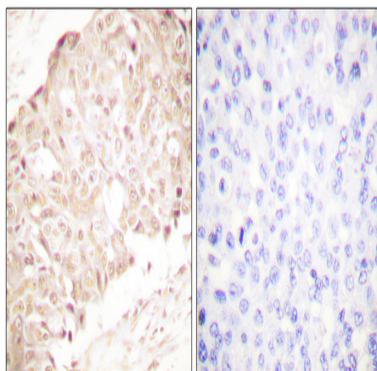


This gene encodes a cysteine protease that specifically targets members of the small ubiquitin-like modifier (SUMO) protein family. This protease regulates SUMO pathways by deconjugating sumoylated proteins. This protease also functions to process the precursor SUMO proteins into their mature form. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jun 2012],function:Protease that catalyzes two essential functions in the SUMO pathway: processing of full-length SUMO1, SUMO2 and SUMO3 to their mature forms and deconjugation of SUMO1, SUMO2 and SUMO3 from targeted proteins. Deconjugates SUMO1 from HIPK2. Deconjugates SUMO1 from HDAC1, which decreases its transcriptional repression activity.,similarity:Belongs to the peptidase C48 family.,subcellular location:Shuttles between cytoplasm and nucleus.,tissue specificity:Highly expressed in testis. Expressed at lower levels in thymus, pancreas, spleen, liver, ovary and small intestine.,

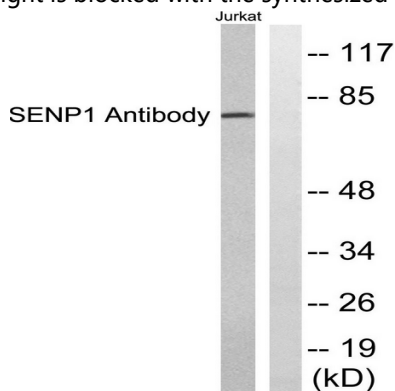
研究领域 (Research Area)

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

图片 (Image Data)

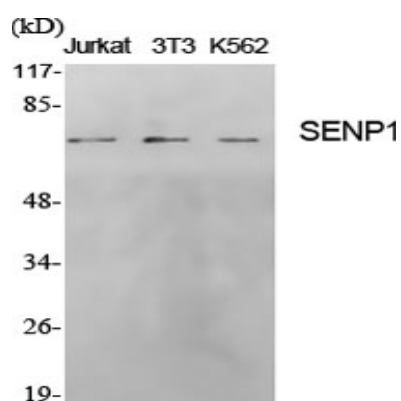


Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using SENP1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using SENP1 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using SENP1 Polyclonal Antibody

注意事项 (Note)

For research use only .