

产品名称: RNF138 Rabbit Polyclonal Antibody
产品货号: AP Rab17287



产品概述 (Summary)

产品名称 (Production Name)	RNF138 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
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)	RNF138 RNF138; NARF; HSD-4; HSD4; E3 ubiquitin-protein ligase RNF138; Nemo-like
别名 (Alternative Names)	kinase-associated RING finger protein; NLK-associated RING finger protein; hNARF; RING finger protein 138
基因 ID (Gene ID)	51444.0
蛋白 ID (SwissProt ID)	Q8WVD3.The antiserum was produced against synthesized peptide derived from human RNF138. AA range:31-80

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300
蛋白分子量 (Molecular Weight)	28kDa

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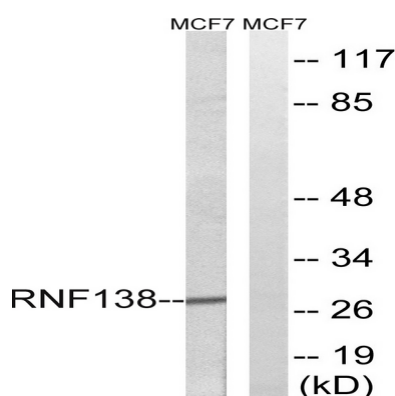
研究背景 (Background)

ring finger protein 138(RNF138) Homo sapiens The protein encoded by this gene contains a RING finger, a motif present in a variety of functionally distinct proteins and known to be involved in protein-DNA and protein-protein interactions. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008],domain:The RING-type zinc finger domain mediates binding to an E2 ubiquitin-conjugating enzyme.,function:E3 ubiquitin-protein ligase. Together with NLK, involved in the ubiquitination and degradation of TCF/LEF. Also exhibits auto-ubiquitination activity in combination with UBE2K. May act as a negative regulator in the Wnt/beta-catenin-mediated signaling pathway.,pathway:Protein modification; protein ubiquitination.,PTM:Auto-ubiquitinated.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 RING-type zinc finger.,subunit:Interacts with nlk.,

研究领域 (Research Area)

Transcription; Domain Families; Zinc Finger; Cell Biology; Proteolysis / Ubiquitin; Proteasome / Ubiquitin; Ubiquitin E3 Enzymes; RING Finger E3 Ligase; Epigenetics and Nuclear Signaling; Cell cycle; Ubiquitin ligases

图片 (Image Data)



Western blot analysis of lysates from MCF-7 cells, using RNF138 Antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .