

产品名称: CNOT4 Rabbit Polyclonal Antibody
产品货号: APRab09129



产品概述 (Summary)

产品名称 (Production Name)	CNOT4 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,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)	CNOT4 CNOT4; NOT4; CCR4-NOT transcription complex subunit 4; CCR4-associated factor 4; E3 ubiquitin-protein ligase CNOT4; Potential transcriptional repressor NOT4Hp
别名 (Alternative Names)	
基因 ID (Gene ID)	4850.0
蛋白 ID (SwissProt ID)	O95628.The antiserum was produced against synthesized peptide derived from human CNOT4. AA range:61-110

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)	64kDa

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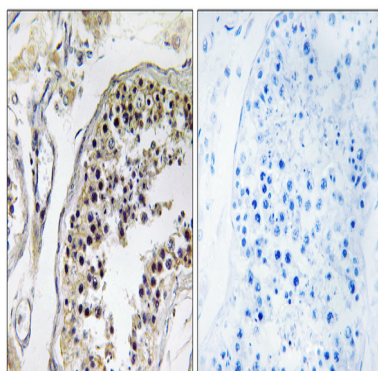
研究背景 (Background)

CCR4-NOT transcription complex subunit 4(CNOT4) Homo sapiens The protein encoded by this gene is a subunit of the CCR4-NOT complex, a global transcriptional regulator. The encoded protein interacts with CNOT1 and has E3 ubiquitin ligase activity. Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jul 2010],function:Has E3 ubiquitin ligase activity. The CCR4-NOT complex functions as general transcription regulation complex.,pathway:Protein modification; protein ubiquitination.,PTM:Autoubiquitinated.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence caution:Sequencing errors.,similarity:Contains 1 C3H1-type zinc finger.,similarity:Contains 1 RING-type zinc finger.,similarity:Contains 1 RRM (RNA recognition motif) domain.,subunit:Subunit of the CCR4-NOT core complex that contains CHAF1A, CHAF1B, CNOT1, CNOT2, CNOT3, CNOT4, CNOT6 and CNOT8. Binds CNOT1 via its C-terminus. Binds E2 ubiquitin ligases via its RING domain.,

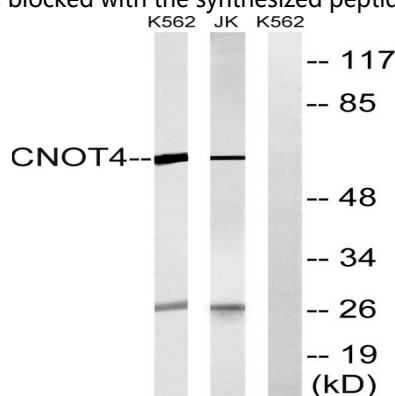
研究领域 (Research Area)

RNA degradation;

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human testis tissue, using CNOT4 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat and K562 cells, using CNOT4 Antibody. The lane on the right is blocked with the

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synthesized peptide.

注意事项 (Note)

For research use only .