

产品名称: NP220 Rabbit Polyclonal Antibody
产品货号: AP Rab14823



产品概述 (Summary)

产品名称 (Production Name)	NP220 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,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)	ZNF638 ZNF638; NP220; ZFML; Zinc finger protein 638; Cutaneous T-cell lymphoma-associated antigen se33-1; CTCL-associated antigen se33-1; Nuclear protein 220; Zinc finger matrin-like protein
别名 (Alternative Names)	
基因 ID (Gene ID)	27332.0
蛋白 ID (SwissProt ID)	Q14966.The antiserum was produced against synthesized peptide derived from human ZNF638. AA range:1271-1320

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)	220kDa

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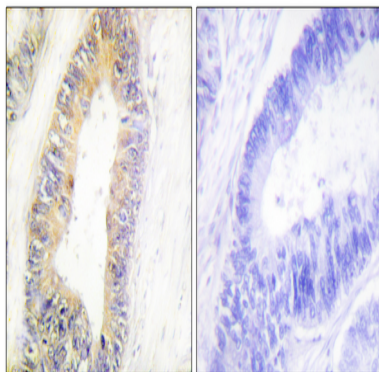
研究背景 (Background)

zinc finger protein 638(ZNF638) Homo sapiens The protein encoded by this gene is a nucleoplasmic protein. It binds cytidine-rich sequences in double-stranded DNA. This protein has three types of domains: MH1, MH2 (repeated three times) and MH3. It is associated with packaging, transferring, or processing transcripts. Multiple alternatively spliced transcript variants have been found for this gene, but the biological validity of some variants has not been determined. [provided by RefSeq, Jul 2008],alternative products:Additional isoforms seem to exist,disease:Isoform 5 is a tumor-associated antigen found in several cutaneous T-cell lymphoma (CTCL), and in particular in mycosis fungoides patients and in Sezary syndrome patients,function:Binds to cytidine clusters in double-stranded DNA,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Contains 1 matrin-type zinc finger,.,similarity:Contains 2 RRM (RNA recognition motif) domains.,subunit:Interacts with FHL2,.

研究领域 (Research Area)

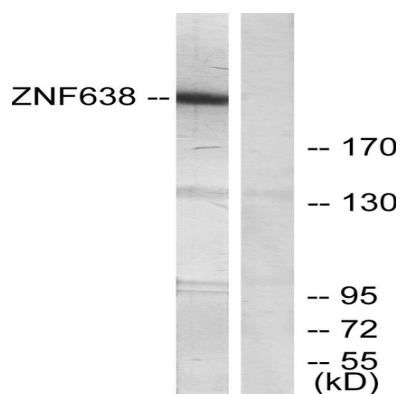
DNA / RNA; RNA Processing; Epigenetics and Nuclear Signaling; Chromatin Binding Proteins; DNA / RNA binding; Transcription; Domain Families; Zinc Finger

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using ZNF638 Antibody. The picture on the right is blocked with the synthesized peptide.

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Western blot analysis of lysates from HepG2 cells, treated with serum 20% 15', using ZNF638 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using NP220 Polyclonal Antibody

注意事项 (Note)

For research use only .