

产品名称: CBP20 Rabbit Polyclonal Antibody
产品货号: APRab08042



产品概述 (Summary)

产品名称 (Production Name)	CBP20 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)	NCBP2 NCBP2; CBP20; PIG55; Nuclear cap-binding protein subunit 2; 20 kDa nuclear cap-binding protein; Cell proliferation-inducing gene 55 protein; NCBP 20 kDa subunit; CBP20; NCBP-interacting protein 1; NIP1
别名 (Alternative Names)	
基因 ID (Gene ID)	22916.0
蛋白 ID (SwissProt ID)	P52298.The antiserum was produced against synthesized peptide derived from human NCBP2. AA range:10-59

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	18kDa

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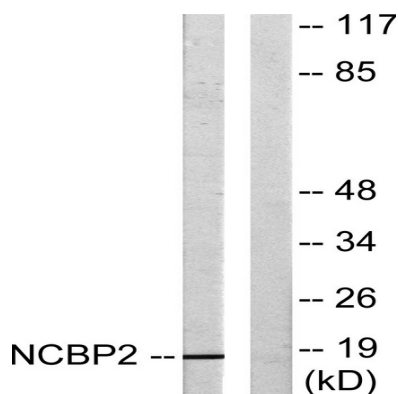
研究背景 (Background)

The product of this gene is a component of the nuclear cap-binding protein complex (CBC), which binds to the monomethylated 5' cap of nascent pre-mRNA in the nucleoplasm. The encoded protein has an RNP domain commonly found in RNA binding proteins, and contains the cap-binding activity. The CBC promotes pre-mRNA splicing, 3' end processing, RNA nuclear export, and nonsense-mediated mRNA decay. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008], function: Involved in mediating U snRNA export from the nucleus. Binds to 5' capped mRNA., PTM: Phosphorylated upon DNA damage, probably by ATM or ATR., similarity: Belongs to the RRM NCBP2 family., similarity: Contains 1 RRM (RNA recognition motif) domain., subunit: Found in a U snRNA export complex with RNUXA/PHAX, NCBP1, NCBP2, RAN, XPO1 and m7G-capped RNA (By similarity). Heterodimer with NCBP1. Is part of the exon junction complex (EJC) containing NCBP1, NCBP2, RNPS1, RBM8A, SRRM1, NXF1, UPF3B, UPF2, THOC4 and/or REFBP2.,

研究领域 (Research Area)

Spliceosome;

图片 (Image Data)



Western blot analysis of lysates from COLO205 cells, using NCBP2 Antibody. The lane on the right is blocked with the synthesized peptide.



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Western Blot analysis of various cells using CBP20 Polyclonal Antibody

注意事项 (Note)

For research use only .