

产品名称: UBF (phospho Ser484) Rabbit Polyclonal Antibody
产品货号: AP Rab05602



产品概述 (Summary)

产品名称 (Production Name)	UBF (phospho Ser484) 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)	Phosphorylated
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)	UBTF
别名 (Alternative Names)	UBTF; UBF; UBF1; Nucleolar transcription factor 1; Autoantigen NOR-90; Upstream-binding factor 1; UBF-1
基因 ID (Gene ID)	7343.0
蛋白 ID (SwissProt ID)	P17480.The antiserum was produced against synthesized peptide derived from human UBF around the phosphorylation site of Ser484. AA range:451-500

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 1:5000-1:10000
蛋白分子量 (Molecular Weight)	85kDa

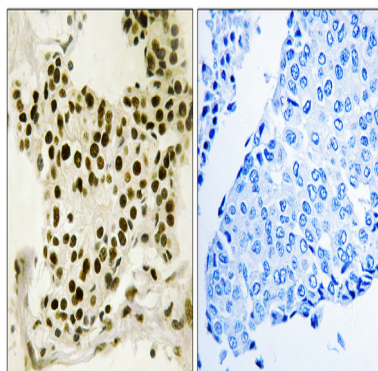
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研究背景 (Background)

This gene encodes a member of the HMG-box DNA-binding protein family. The encoded protein plays a critical role in ribosomal RNA transcription as a key component of the pre-initiation complex, mediating the recruitment of RNA polymerase I to rDNA promoter regions. The encoded protein may also play important roles in chromatin remodeling and pre-rRNA processing, and its activity is regulated by both phosphorylation and acetylation. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. Pseudogenes of this gene are located on the short arm of chromosomes 3, 11 and X and the long arm of chromosome 11. [provided by RefSeq, Aug 2011],function:Recognizes the ribosomal RNA gene promoter and activates transcription mediated by RNA polymerase I through cooperative interactions with the species-specific factor SL1. It binds specifically to the upstream control element.,PTM:Phosphorylated and activated by PIK3CA.,similarity:Contains 6 HMG box DNA-binding domains.,subunit:Homodimer. Binds to IRS1 and PIK3CA.,

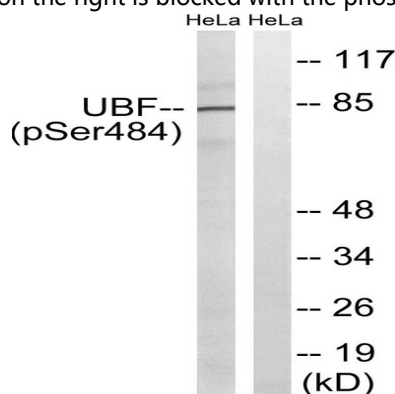
研究领域 (Research Area)

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using UBF (Phospho-Ser484) Antibody.

The picture on the right is blocked with the phospho peptide.



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Western blot analysis of lysates from HeLa cells treated with calyculinA 50ng/ml 30 ' ; using UBF (Phospho-Ser484) Antibody. The lane on the right is blocked with the phospho peptide.

注意事项 (Note)

For research use only .