

UBF Polyclonal Antibody

Cat No: HR1AP8584

For research use only

Overview

Product Name	UBF Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	89kDa
GeneID?Human?	UBTF
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	UBTF; UBF; UBF1; Nucleolar transcription factor 1; Autoantigen NOR-90; Upstream-binding factor 1; UBF-1
Background	upstream binding transcription factor, RNA polymerase I(UBTF) Homo sapiens 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],