

Product Name: UBF1 Rabbit Monoclonal Antibody**Catalog #: AMRe86686**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,FC
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:200,FC 1:20-1:50
Molecular Weight	Calculated MW:89 kDa; Observed MW:89 kDa

Antigen Information

Gene Name	UBF1
Alternative Names	UBF; UBF1; UBF2; UBF-1; CONDBA; NOR-90
Gene ID	7343
SwissProt ID	P17480
Immunogen	A synthetic peptide of human UBF1

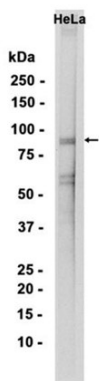
Background

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]

Research Area

Image Data



Western blot analysis of extracts from HeLa cells using UBF1 Rabbit Monoclonal Antibody at 1:1000.