

## UBF1 Recombinant antibody

Cat: B35046D

Company: HaoKebio

Uniprot ID: P17480

Applications: IHC: 1:50-1:100

Organism: Rabbit

IHC-Polymer: 1:200-1:400

Species reactivity: Human Mouse Rat

IHC-TSA: 1:250-1:500

Molecular Weight Calculation: 89 kDa

WB: 1:1000-1:5000

Observed Molecular Weight: 89 kDa

### 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.

### Protein full name:

Upstream Binding Factor 1

### Synonyms:

UBF; UBF1; UBF2; UBF-1; CONDBA; NOR-90

### Immunogen:

Recombinant protein

### Isotype:

IgG

### Subcellular location:

Nucleus

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

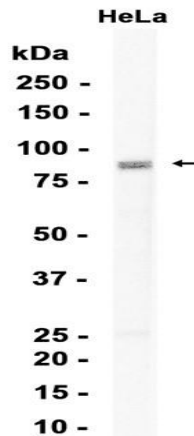
### Storage:

Store at -20 °C for one year.

### Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

### Images:



Dilution of 1:5000 incubated at room temperature for 1.5 hours.

### Source of Reagents:

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