

## **UBF1** Antibody

Rabbit mAb Catalog # AP93230

## **Product Information**

ApplicationWB, IHCPrimary AccessionP17480

**Reactivity** Rat, Human, Mouse

**Clonality** Monoclonal

Other Names NOR 90; UBF; Ubtf;

IsotypeRabbit IgGHostRabbitCalculated MW89406

## **Additional Information**

**Dilution** WB 1:500~1:2000 IHC 1:50~1:200

**Purification** Affinity-chromatography

**Immunogen** A synthesized peptide derived from human UBF1

**Description** Recognizes the ribosomal RNA gene promoter and activates transcription

mediated by RNA polymerase I through cooperative interactions with the transcription factor SL1/TIF-IB complex. It binds specifically to the upstream

control element.

**Storage Condition and Buffer** Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term.

Avoid freeze / thaw cycle.

## **Protein Information**

Name UBTF

Synonyms UBF, UBF1

**Function** Recognizes the ribosomal RNA gene promoter and activates transcription

mediated by RNA polymerase I (Pol I) through cooperative interactions with the transcription factor SL1/TIF-IB complex. It binds specifically to the upstream control element and can activate Pol I promoter escape.

Cellular Location Nucleus, nucleolus {ECO:0000250 | UniProtKB:P25976}

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