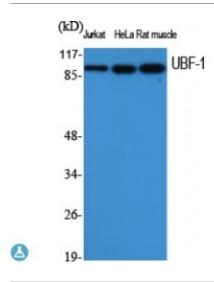


## Anti-UBF-1 antibody



**Description** Rabbit polyclonal to UBF-1.

Model STJ96169

**Host** Rabbit

**Reactivity** Human, Mouse, Rat

**Applications** ELISA, IHC, WB

**Immunogen** Synthesized peptide derived from human UBF-1

**Immunogen Region** 470-550 aa, Internal

**Gene ID** <u>7343</u>

Gene Symbol <u>UBTF</u>

**Dilution range** WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000

**Specificity** UBF-1 Polyclonal Antibody detects endogenous levels of UBF-1 protein.

**Purification** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Note** For Research Use Only (RUO).

Protein Name

Nucleolar transcription factor 1 Autoantigen NOR-90 Upstream-binding

factor 1 UBF-1

Molecular Weight 94 kDa

**Clonality** Polyclonal

**Conjugation** Unconjugated

**Isotype** IgG

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Concentration** 1 mg/ml

**Storage Instruction** Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:12511OMIM:600673</u>

Alternative Names Nucleolar transcription factor 1 Autoantigen NOR-90 Upstream-binding

factor 1 UBF-1

**Function** 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.

Cellular Localization Nucleus, nucleolus

Post-translational

**Modifications** 

Phosphorylated and activated by PIK3CA.

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