

UBF-1 Polyclonal Antibody

Catalog # AP72987

Product Information

Application WB, IHC-P **Primary Accession** P17480

Reactivity Human, Mouse, Rat

HostRabbitClonalityPolyclonalCalculated MW89406

Additional Information

Gene ID 7343

Other Names UBTF; UBF; UBF1; Nucleolar transcription factor 1; Autoantigen NOR-90;

Upstream-binding factor 1; UBF-1

Dilution WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

Protein Information

Name UBTF

Synonyms UBF, UBF1

Function Recognizes the ribosomal RNA gene promoter and activates transcription

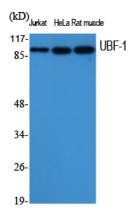
mediated by RNA polymerase I (Pol I) through cooperative interactions with the transcription factor SL1/TIF-IB complex. It binds specifically to the upstream control element and can activate Pol I promoter escape.

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

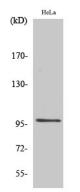
Background

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.

Images



Western Blot analysis of various cells using UBF-1 Polyclonal Antibody. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).



Western Blot analysis of Jurkat cells using UBF-1 Polyclonal Antibody. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.