

UBTF Polyclonal Antibody

Catalog No.	A9847	Category	Polyclonal Antibodies
Applications	WB	Observed MW	110kDa
Cross-reactivity	Human, Mouse	Calculated MW	84kDa/89kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 200-440 of human UBTF (NP_055048.1).
Gene ID	7343
Swiss prot	P17480
Synonyms	UBTF; NOR-90; UBF; UBF-1; UBF1; UBF2; nucleolar transcription factor 1

Product information

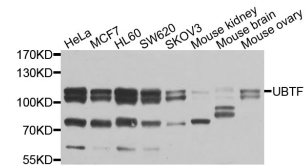
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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.

Recommended Dilutions

WB 1:500 -
1:2000



Western blot - UBTF Polyclonal Antibody (A9847)