

Datasheet for ABIN656478
anti-UBTF antibody (C-Term)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|-------------------------------------|
| Quantity: | 400 µL |
| Target: | UBTF |
| Binding Specificity: | AA 631-660, C-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This UBTF antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|---------------|--|
| Immunogen: | This UBTF antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 631-660 amino acids from the C-terminal region of human UBTF. |
| Clone: | RB19917 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|---|
| Target: | UBTF |
| Alternative Name: | UBTF (UBTF Products) |
| Background: | Upstream binding factor (UBF) is a transcription factor required for expression of the 18S, 5.8S, |

Target Details

and 28S ribosomal RNAs, along with SL1 (a complex of TBP (MIM 600075) and multiple TBP-associated factors or 'TAFs'). Two UBF polypeptides, of 94 and 97 kD, exist in the human (Bell et al., 1988 [PubMed 3413483]). UBF is a nucleolar phosphoprotein with both DNA binding and transactivation domains. Sequence-specific DNA binding to the core and upstream control elements of the human rRNA promoter is mediated through several HMG boxes (Jantzen et al., 1990 [PubMed 2330041]).

Molecular Weight: 89406

Gene ID: 7343

NCBI Accession: [NP_001070151](#), [NP_001070152](#), [NP_055048](#)

UniProt: [P17480](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

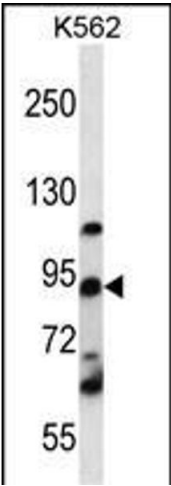
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: UBTF Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. UBTF Antibody (C-term) (ABIN656478 and ABIN2845758) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the UBTF antibody detected the UBTF protein (arrow).