

Datasheet for ABIN6149866
anti-UBTF antibody (AA 200-440)



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2 Images

Overview

Quantity:	100 µL
Target:	UBTF
Binding Specificity:	AA 200-440
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBTF antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 200-440 of human UBTF (NP_055048.1).
Sequence:	KTPQQLWYTH EKKVYLKVRP DATTKEVKDS LGKQWSQLSD KKRLKWIHKA LEQRKEYEEI MRDYIQKHPE LNISEEGITK STLTKAERQL KDKFDGRPTK PPPNSYSLYC AELMANMKDV PSTERMVLCS QQWKLLSQKE KDAYHKKCDQ KKKDYEVELL RFLESLP EEE QQRVLGEEKM LNINKKQATS PASKKPAQEG GKGGSEKPKR PVSAMFIFSE EKRRQLQEER PELSESELTR L
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

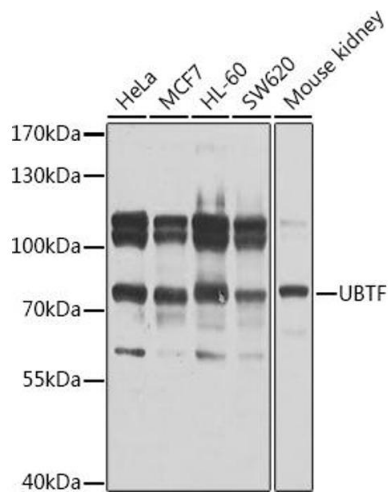
Target:	UBTF
Alternative Name:	UBTF (UBTF Products)
Background:	<p>This gene encodes a member of the HMG-box DNA-binding protein family. The encoded protein plays a critical role in ribosomal RNA transcription as a key component of the pre-initiation complex, mediating the recruitment of RNA polymerase 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.,UBTF,NOR-90,UBF,UBF-1,UBF1,UBF2,Epigenetics & Nuclear Signaling,Transcription Factors,Signal Transduction,MAPK-Erk Signaling Pathway,UBTF</p>
Molecular Weight:	84 kDa/89 kDa
Gene ID:	7343
UniProt:	P17480

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

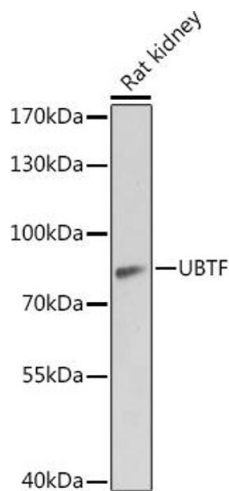
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using UBTF antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.



Western Blotting

Image 2. Western blot analysis of extracts of Rat kidney, using UBTF antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 20s.