

Datasheet for ABIN7138632  
**anti-UBTF antibody (pSer484)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	UBTF
Binding Specificity:	pSer484
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBTF antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Peptide sequence around phosphorylation site of serine 484 (P-E-S(p)-P-K) derived from Human UBF.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using

## Target Details

Target:	UBTF
Alternative Name:	UBTF ( <a href="#">UBTF Products</a> )

## Target Details

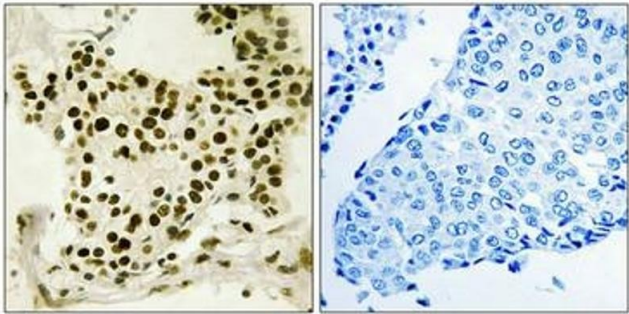
Background:	<p>Background: Recognizes the ribosomal RNA gene promoter and activates transcription mediated by RNA polymerase I through cooperative interactions with the transcription factor SL1/TIF-IB complex. It binds specifically to the upstream control element.</p> <p>Aliases: 90 kDa nucleolus organizer region autoantigen antibody, Autoantigen NOR-90 antibody, NOR 90 antibody, Nucleolar transcription factor 1 antibody, UBF 1 antibody, UBF antibody, UBF-1 antibody, UBF1_HUMAN antibody, Ubt1 antibody, Upstream binding factor 1 antibody, upstream binding transcription factor, RNA polymerase I antibody, Upstream-binding factor 1 antibody</p>
UniProt:	<a href="#">P17480</a>

## Application Details

Application Notes:	WB:1:500-1:3000, IHC:1:50-1:100,
Restrictions:	For Research Use only

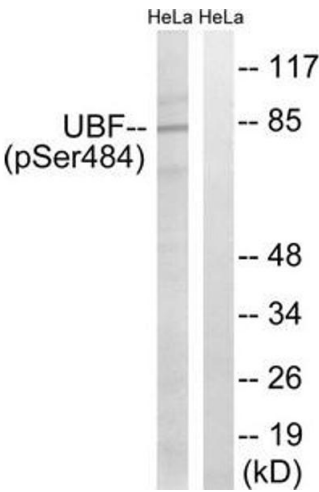
## Handling

Format:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### Immunohistochemistry

**Image 1.** Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using UBF (Phospho-Ser484) antibody. The picture on the right is treated with the synthesized peptide.



### Western Blotting

**Image 2.** Western blot analysis of extracts from HeLa cells, treated with calyculinA (50 ng/mL, 30 mins), using UBF (Phospho-Ser484) antibody. The lane on the right is treated with the synthesized peptide.