Datasheet for ABIN1532178

anti-UBTF antibody (pSer484)

2 Images

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Overview

Quantity:	100 µg
Target:	UBTF
Binding Specificity:	AA 451-500, pSer484
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBTF antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human UBF around the phosphorylation site of Ser484.
Isotype:	IgG
Specificity:	UBF (Phospho-Ser484) Antibody detects endogenous levels of UBF only when phosphorylated at Ser484. PhosphorylationH:S484 M:S484 R:S484
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Purity:	> 95 %

Target Details

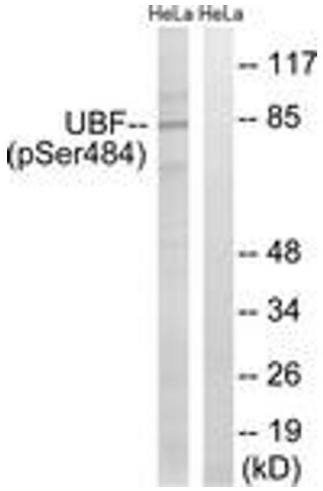
Target:	UBTF
Alternative Name:	UBF (UBTF Products)
Background:	Synonyms: Autoantigen NOR-90, Nucleolar transcription factor 1, TCFUBF, UBF-1, UBF1, UBTF, Upstream binding factor 1 NCBI Gene Symbol: UBTF
Molecular Weight:	89 kDa
Gene ID:	7343
OMIM:	600673
UniProt:	P17480

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:1000
Comment:	Unigene-Number: Hs.89781 (NCBI Gene Symbol: UBTF)
Restrictions:	For Research Use only

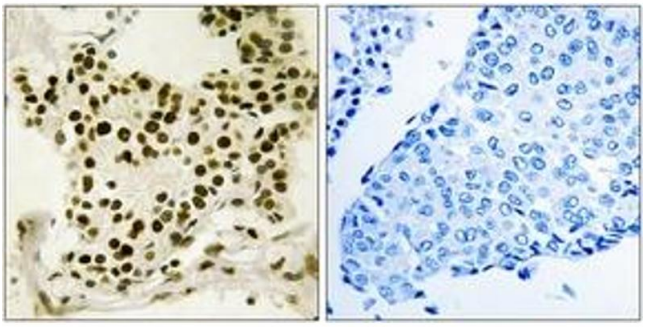
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), 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
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HeLa cells treated with calyculinA 50ng/ml 30', using UBF (Phospho-Ser484) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using UBF (Phospho-Ser484) Antibody. The picture on the right is treated with the synthesized peptide.