

Phospho-UBTF (Ser484) Antibody



PACO24435

Product Information

Size:

100ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:3000,
IHC:1:50-1:100

Protein 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.

Gene ID:

UBTF

Uniprot

P17480

Synonyms:

Autoantigen NOR-90; Nucleolar transcription factor 1; TCFUBF; UBF-1; UBF1; UBTF; Upstream binding factor 1

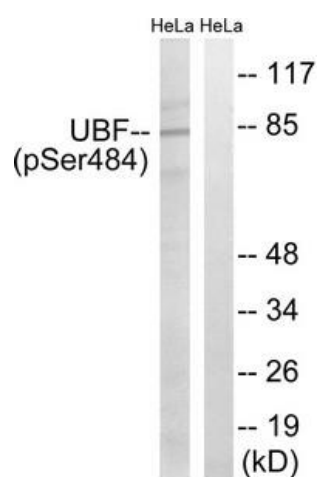
Immunogen:

Peptide sequence around phosphorylation site of serine 484 (P-E-S(p)-P-K) derived from Human UBF.

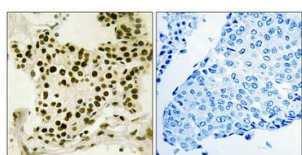
Storage:

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images



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



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.