

Rabbit UBF Polyclonal Antibody | anti-UBF antibody

UBF (Phospho-Ser484) Antibody

CATALOG # AAA302210	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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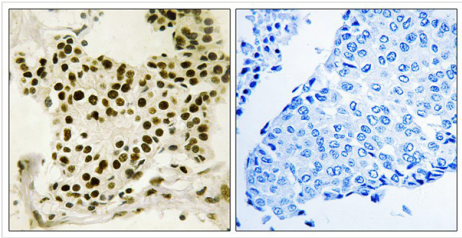
PRODUCT SYNONYMS

UBF; Polyclonal Antibody; UBF (Phospho-Ser484) Antibody; Autoantigen NOR-90; Nucleolar transcription factor 1; TCFUBF; UBF-1; UBF1; UBTF; Upstream binding factor 1; anti-UBF antibody

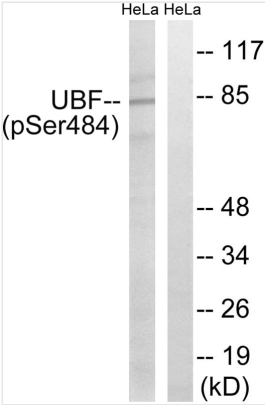
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of UBF only when phosphorylated at serine 484.
Purity/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
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	727
Applicable Applications for anti-UBF antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	peptide
Immunogen Description	Peptide sequence around phosphorylation site of serine 484 (P-E-S(p)-P-K) derived from Human UBF.
Modification	Phospho-Ser484
Target Name	UBF
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohiostchemistry)
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.



WB (Western Blot)
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.

ADDITIONAL INFORMATION

Related Product Information for anti-UBF antibody	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.
Product Categories/Family for anti-UBF antibody	Phospho-specific Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	115529451
NCBI GeneID	7343
NCBI Accession #	NP_001070151.1
NCBI GenBank Nucleotide #	NM_001076683.1
UniProt Accession #	P17480; A8K6R8
Molecular Weight	84,937 Da
NCBI Official Full Name	nucleolar transcription factor 1 isoform b
NCBI Official Synonym Full Names	upstream binding transcription factor, RNA polymerase I
NCBI Official Symbol	UBTF
NCBI Official Synonym Symbols	UBF; UBF1; UBF2; UBF-1; NOR-90
NCBI Protein Information	nucleolar transcription factor 1
UniProt Protein Name	Nucleolar transcription factor 1
UniProt Gene Name	UBTF
UniProt Synonym Gene Names	UBF; UBF1; UBF-1
UniProt Entry Name	UBF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.