

UBF Antibody | anti-UBF antibody

UBF (Phospho-Ser484) Antibody

CATALOG # AAA110623	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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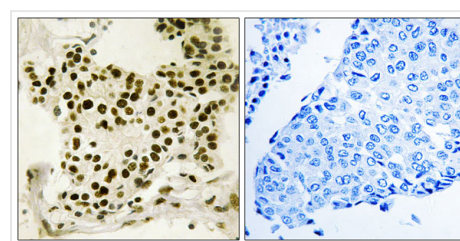
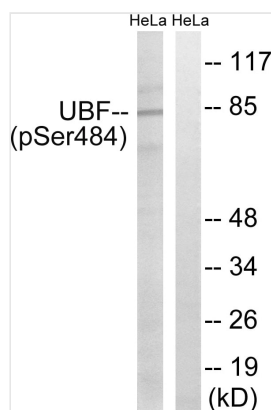
PRODUCT SYNONYMS

UBF; 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

Reactivity	Human, Mouse, Rat
Specificity	UBF (Phospho-Ser484) antibody detects endogenous levels of UBF only when phosphorylated at serine 484.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	727
Applicable Applications for anti-UBF antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human UBF around the phosphorylation site of serine 484 (P-E-SP-P-K).
All Sites	Human: Ser484 Mouse: Ser484 Rat: Ser484
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using UBF (Phospho-Ser484) antibody. Western blot analysis of extracts from HeLa cells, treated with calyculinA (50ng/ml, 30mins), using UBF (Phospho-Ser484) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-UBF antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Jantzen H.M., Nature 344:830-836(1990). Chan E.K.L., J. Exp. Med. 174:1239-1244(1991). The MGC Project Team; Genome Res. 14:2121-2127(2004).

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
NCBI Official Symbol	UBTF
NCBI Official Synonym Symbols	UBF; UBF1; UBF2; UBF-1; CONDBA; 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

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.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/ubf/110623>