

Rabbit UBF Polyclonal Antibody | anti-UBF antibody

Phospho-UBF (Thr117) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328400	Rabbit	Human, Mouse, Rat Predicted: Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

UBF; Polyclonal Antibody; Phospho-UBF (Thr117) Antibody; 90 kDa nucleolus organizer region autoantigen; Autoantigen NOR-90; NOR 90; Nucleolar transcription factor 1; UBF 1; UBF-1; UBF1_HUMAN; Ubtf; Upstream binding factor 1; upstream binding transcription factor; RNA polymerase I; Upstream-binding factor 1; anti-UBF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted: Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Clonality	Polyclonal
Isotype	IgG
Specificity	Phospho-UBF (Thr117) Antibody detects endogenous levels of UBF only when phosphorylated at Thr117.
Purity/Purification	Purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	727
Applicable Applications for anti-UBF antibody	ELISA (Peptide ELISA), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human UBF around the phosphorylation site of Thr117.
Subcellular Location	Nucleus
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of Phospho-UBF (Thr117) in lysates of HeLa calyculinA 50ng/ml 30', using Phospho-UBF (Thr117) Antibody.



IHC (Immunohistochemistry)

At 1/100 staining human gastric cancer tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary



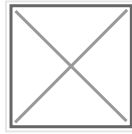
IHC (Immunohistochemisry)

At 1/100 staining human lung cancer tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary



IHC (Immunohiostchemistry)

At 1/100 staining rat lung tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary



IHC (Immunohistochemistry)

At 1/100 staining mouse liver tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary

ADDITIONAL INFORMATION

Related Product Information for anti-UBF antibody

Description: 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.

Post Translational Modifications: Phosphorylated and activated by PIK3CA.

Subunit Structure: Homodimer (By similarity). Interacts with TBP (PubMed:7982918). Interacts with TAF1A (PubMed:7491500). Interacts with RASL11A (By similarity). Binds to IRS1 and PIK3CA (By similarity). Interacts with DHX33 (PubMed:21930779). Interacts with PHF6 (PubMed:23229552). Interacts with CEBPA (isoform 1 and isoform 4) (PubMed:20075868). Interacts with DDX11 (PubMed:26089203). Interacts with NOP53 (PubMed:27729611).

NCBI AND UNIPROT INFORMATION

NCBI GI #	115529451
NCBI GeneID	7343
NCBI Accession #	NP_001070151.1
NCBI GenBank Nucleotide #	NP_001070151.1
UniProt Accession #	P17480
Molecular Weight	Observed: 90KD Predicted: 90 kDa
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/polyclonal/ubf-antibody-peptide-elisa-immunohistochemistry-western-blot-elisa/328400>