

Rabbit UBTF Polyclonal Antibody | anti-UBTF antibody

UBTF Polyclonal Antibody

CATALOG # AAA175831	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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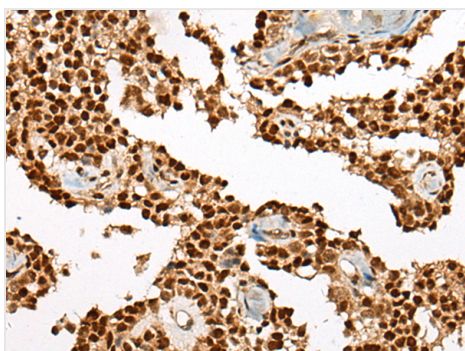
PRODUCT SYNONYMS

UBTF; Polyclonal Antibody; UBTF Polyclonal Antibody; 90 kDa nucleolus organizer region autoantigen; Autoantigen NOR-90; NOR 90; Nucleolar transcription factor 1; UBF 1; UBF; UBF-1; UBF1; Ubt; Upstream binding factor 1; Upstream binding transcription factor; RNA polymerase I; Upstream-binding factor 1; anti-UBTF antibody

PRODUCT SPECIFICATIONS

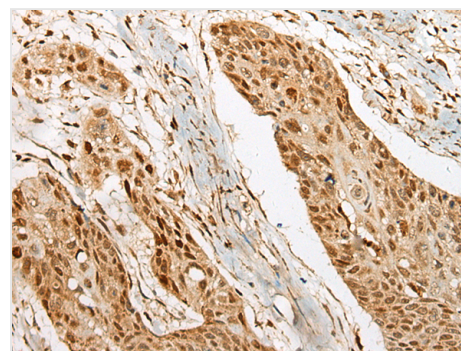
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.6mg/mL (varies by lot)
Sequence Length	727
Applicable Applications for anti-UBTF antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human UBTF
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using UBTF Polyclonal Antibody at dilution of 1:25(×200



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using UBTF Polyclonal Antibody at dilution of 1:25(×200

ADDITIONAL INFORMATION

Related Product Information for anti-UBTF antibody	This gene encodes a member of the HMG-box DNA-binding protein family. The encoded protein plays a critical role in ribosomal RNA transcription as a key component of the pre-initiation complex, mediating the recruitment of RNA polymerase I to rDNA promoter regions. The encoded protein may also play important roles in chromatin remodeling and pre-rRNA processing, and its activity is regulated by both phosphorylation and acetylation. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. Pseudogenes of this gene are located on the short arm of chromosomes 3, 11 and X and the long arm of chromosome 11.UBTF (Upstream Binding Transcription Factor, RNA Polymerase I) is a Protein Coding gene. Diseases associated with UBTF include Limited Scleroderma and Gastric Antral Vascular Ectasia. Among its related pathways are MAPK Signaling: Mitogen Stimulation Pathway and Validated targets of C-MYC transcriptional activation. GO annotations related to this gene include poly(A) RNA binding and binding. An important paralog of this gene is UBTFL1.
Product Categories/Family for anti-UBTF antibody	Cancer; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	115529451
NCBI GeneID	7343
NCBI Accession #	NP_001070151.1
NCBI GenBank Nucleotide #	NP_001070151.1
UniProt Accession #	P17480
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ubtf-antibody-immunohistochemistry-elisa/175831>