

Rabbit UBTF Polyclonal Antibody | anti-UBTF antibody

UBTF Antibody

CATALOG # AAA304342	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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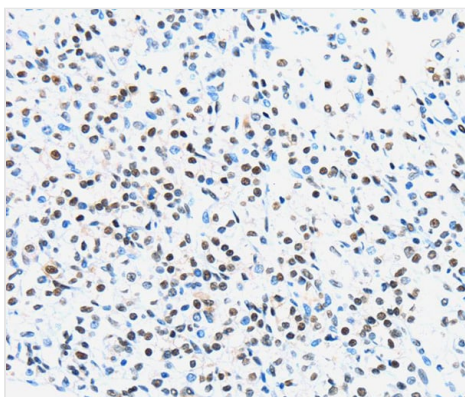
PRODUCT SYNONYMS

UBTF; Polyclonal Antibody; UBTF Antibody; UBF; UBF1; UBF2; UBF-1; NOR-90; anti-UBTF antibody

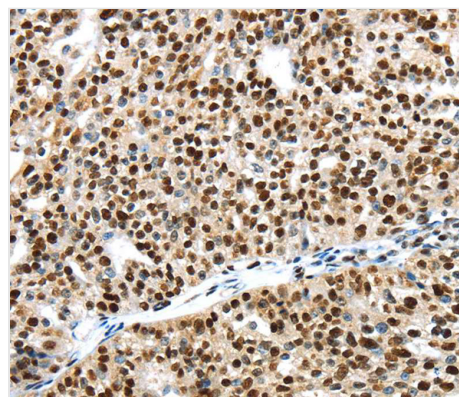
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total UBTF protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.6 mg/ml (varies by lot)
Sequence Length	727
Applicable Applications for anti-UBTF antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide of human upstream binding transcription factor, RNA polymerase I
Target Name	UBTF
Preparation and Storage	Store at -20 degree C

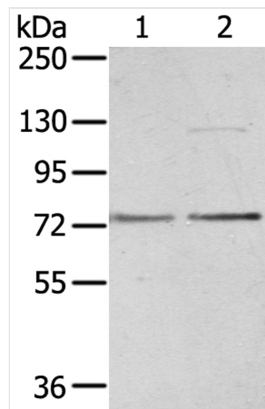
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/40.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/40.



Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): K562 and NIH/3T3 cellAmount of lysate: 40ug per lane Primary antibody: 1/600 dilution Secondary antibody dilution: 1/8000Exposure time: 3 minutes

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.
Product Categories/Family for anti-UBTF antibody	Total protein 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ubtf-antibody-immunohistochemistry-western-blot-elisa/304342>