Rabbit anti-Human TBP Polyclonal Antibody | anti-TBP antibody

TBP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232701	**Rabbit**	**Human**	**Immunofluorescence, Immunohistochemistry, ELISA**

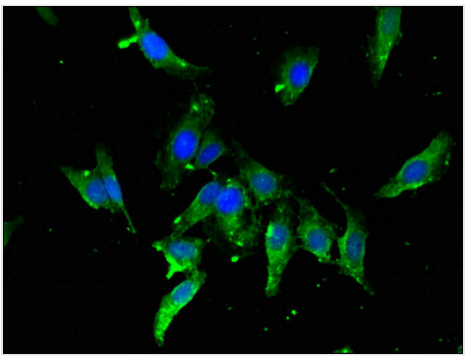
PRODUCT SYNONYMS

TBP; Polyclonal Antibody; TBP Antibody; TATA-box-binding protein; TATA sequence-binding protein; TATA-binding factor; TATA-box factor; Transcription initiation factor TFIID TBP subunit; GTF2D1; TF2D; TFIID; anti-TBP antibody

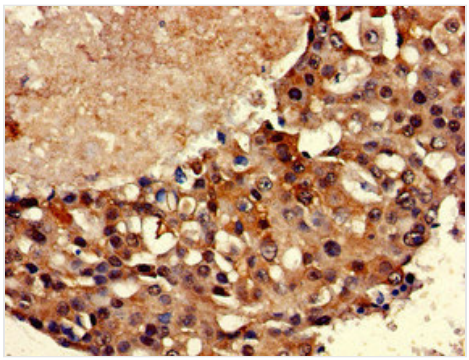
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	319
Applicable Applications for anti-TBP antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human TATA-box-binding protein protein (1-55AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-204 / sc-273 / sc-34862 / sc-34863
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of Hela cells using AAA232701 at a dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human breast cancer using AAA232701 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-TBP antibody	General transcription factor that functions at the core of the DNA-binding multiprotein factor TFIID. Binding of TFIID to the TATA box is the initial transcriptional step of the pre-initiation complex (PIC), playing a role in the activation of eukaryotic genes transcribed by RNA polymerase II. Component of the transcription factor SL1/TIF-IB complex, which is involved in the assembly of the PIC (preinitiation complex) during RNA polymerase I-dependent transcription. The rate of PIC formation probably is primarily dependent on the rate of association of SL1 with the rDNA promoter. SL1 is involved in stabilization of nucleolar transcription factor 1/UBTF on rDNA.

NCBI AND UNIPROT INFORMATION

NCBI GI #	285026520
NCBI GeneID	6908
NCBI Accession #	NP_001165556.1
NCBI GenBank Nucleotide #	NM_001172085.1
UniProt Accession #	P20226; Q16845; Q6IBM6; Q9UC02; B4E3B3; F5H869
Molecular Weight	35,657 Da
NCBI Official Full Name	TATA-box-binding protein isoform 2
NCBI Official Synonym Full Names	TATA-box binding protein
NCBI Official Symbol	TBP
NCBI Official Synonym Symbols	HDL4; GTF2D; SCA17; TFIID; GTF2D1
NCBI Protein Information	TATA-box-binding protein
UniProt Protein Name	TATA-box-binding protein
UniProt Gene Name	**TBP**
UniProt Entry Name	TBP_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://www.aaabiotech.com/polyclonal/tbp-antibody-immunofluorescence-immunohistochemistry-elisa/232701