Mouse TATA Binding Protein (TBP) Monoclonal Antibody | anti-TBP antibody

Monoclonal Antibody to TATA Binding Protein (TBP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149451	**Mouse**	**Human, Mouse, Rat, Guinea pig, Pig, Goat, Sheep**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

TATA Binding Protein (TBP); Monoclonal Antibody; Monoclonal Antibody to TATA Binding Protein (TBP); GTF2D; GTF2D1; SCA17; TFIID; TATA sequence-binding protein; TATA-box factor; Transcription initiation factor TFIID TBP subunit; anti-TBP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat, Guinea pig, Pig, Goat, Sheep
Clonality	Monoclonal
Isotype	IgG2a Kappa
Clone Number	C3
Specificity	The antibody is a mouse monoclonal antibody raised against TBP. It has been selected for its ability to recognize TBP in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Ile25~Thr3 39
Sequence Length	353
Applicable Applications for anti-TBP antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Conjugation	None
Cross Reactivity	Human
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

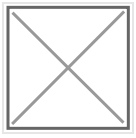
IMAGES



WB (Western Blot)
Western Blot: Sample: Lane1: Human Lung lysate; Lane2: 293T cell lysate;



WB (Western Blot)
Western Blot: Sample: Lane1: Porcine Liver lysate; Lane2: Human Hela cell



WB (Western Blot)
Figure. Western Blot: Sample: Recombinant TBP, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	17647997
NCBI GeneID	37476
NCBI Accession #	NP_523805.1
NCBI GenBank Nucleotide #	NM_079081.4
UniProt Accession #	P20227
NCBI Official Full Name	TATA binding protein
NCBI Official Synonym Full Names	TATA binding protein
NCBI Official Symbol	Tbp
NCBI Official Synonym Symbols	CG9874; DmelCG9874; dtbp; dTbp; dTBP; dTFIID; RBP; tbp; TBP; TBP38; TfIID; TFIID; TFIIDtau
NCBI Protein Information	TATA binding protein
UniProt Protein Name	TATA-box-binding protein
UniProt Gene Name	**Tbp**
UniProt Synonym Gene Names	BTF1; TFIID
UniProt Entry Name	TBP_DROME

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/monoclonal/tata-binding-protein-tbp-antibody-clone-c3-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149451