

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

TFIID (SI-1) antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305135	Rabbit	Human	Immunohistochemistry, Western Blot

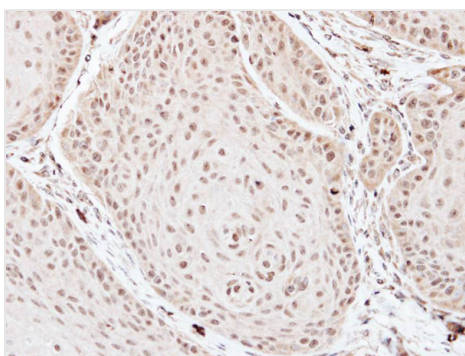
PRODUCT SYNONYMS

TFIID; Polyclonal Antibody; TFIID (SI-1) antibody; GTF2D; SCA17; GTF2D1; MGC117320; MGC126054; MGC126055; anti-TFIID antibody

PRODUCT SPECIFICATIONS

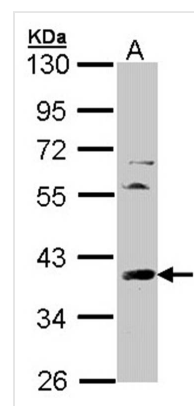
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity purified by Protein A.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	339
Applicable Applications for anti-TFIID antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 158 and 339 of Human TBP
Target Name	TFIID(SI-1)
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using TFIID antibody at 1: 100 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: 293T 10% SDS PAGE Primary antibody diluted at 1: 500

ADDITIONAL INFORMATION

Related Product Information for anti-TFIID antibody	Initiation of transcription by RNA polymerase II requires the activities of more than 70 polypeptides. The protein that coordinates these activities is transcription factor IID (TFIID), which binds to the core promoter to position the polymerase properly, serves as the scaffold for assembly of the remainder of the transcription complex, and acts as a channel for regulatory signals. TFIID is composed of the TATA-binding protein (TBP) and a group of evolutionarily conserved proteins known as TBP-associated factors or TAFs. TAFs may participate in basal transcription, serve as coactivators, function in promoter recognition or modify general transcription factors (GTFs) to facilitate complex assembly and transcription initiation. This gene encodes TBP, the TATA-binding protein. A distinctive feature of TBP is a long string of glutamines in the N-terminal. This region of the protein modulates the DNA binding activity of the C terminus, and modulation of DNA binding affects the rate of transcription complex formation and initiation of transcription. Mutations that expand the number of CAG repeats encoding this polyglutamine tract, and thus increase the length of the polyglutamine string, are associated with spinocerebellar ataxia 17, a neurodegenerative disorder classified as a polyglutamine disease. [provided by RefSeq]
Product Categories/Family for anti-TFIID antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507379
NCBI GeneID	6908
NCBI Accession #	NP_003185
NCBI GenBank Nucleotide #	NM_003194.4
Molecular Weight	35,657 Da
NCBI Official Full Name	TATA-box-binding protein isoform 1
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 Synonym Gene Names	GTF2D1; TF2D; TFIID
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/tfiid-antibody-immunohistochemistry-western-blot-elisa/305135>