

TBP Rabbit mAb

Catalog No: #56066



Package Size: #56066-1 50ul #56066-2 100ul

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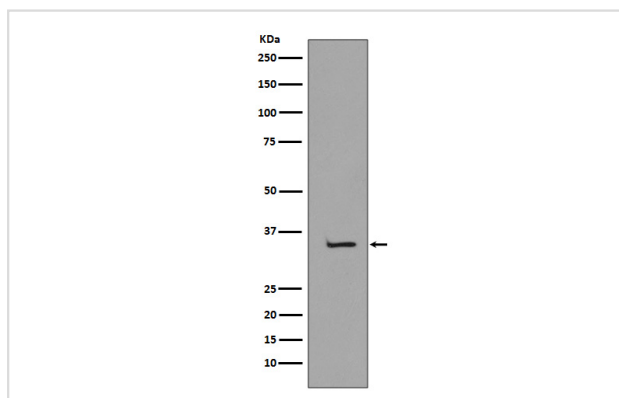
Description

Product Name	TBP Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human Mouse Rat
Specificity	TBP Antibody detects endogenous levels of total TBP
Immunogen Description	A synthesized peptide derived from human TBP
Other Names	TBP; GTF2D; GTF2D1; HDL4; SCA17; TFIID; TATA binding protein;TATA sequence-binding protein; TATA-binding factor; TATA-box factor;
Accession No.	Uniprot:P20226
Calculated MW	36kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB:1:1000~1:2000

Images



Western blot analysis of TBP expression in K562 cell lysate.

Product Description

As one of the few proteins in the preinitiation complex that binds DNA in a sequence-specific manner, it helps position RNA polymerase II over the transcription start site of the gene. However, it is estimated that only 10-20% of human promoters have TATA boxes. Therefore, TBP is probably not the only protein involved in positioning RNA polymerase II. This protein is not suitable for samples where the nuclear envelope has been removed.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.