



Datasheet for ABIN987280  
**anti-TBP antibody (AA 39-50)**



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3 Images

Overview

Quantity:	100 µg
Target:	TBP
Binding Specificity:	AA 39-50
Reactivity:	Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TBP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	TBP /Transcription factor IID (aa39-50)
Immunogen:	Peptide with sequence C-TPQPIQNTNSLS, from the internal region of the protein sequence according to NP_003185.1, NP_001165556.1.
Sequence:	TPQPIQNTNSLS
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_003185.1, NP_001165556.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

## Product Details

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Grade: Verified

## Target Details

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Target: TBP

Alternative Name: TBP ([TBP Products](#))

Background: TBP, TATA box binding protein, GTF2D, GTF2D1, HDL4, MGC117320, MGC126054, MGC126055, SCA17, TFIID, TATA sequence-binding protein, TATA-box binding protein N-terminal domain, TATA-box factor, TATA-box-binding protein, transcription initiation factor TFIID

Gene ID: 6908, 21374, 117526

NCBI Accession: [NP\\_003185](#), [NP\\_001165556](#)

Pathways: [WNT Signaling](#)

## Application Details

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Application Notes: Western Blot: Approx 40 kDa band observed in nuclear, but not in cytosolic lysates of cell line HeLa (calculated MW of 37.7 kDa according to NP\_003185.1) and 37 kDa observed in lysates of NIH3T3 and of Mouse and Rat Testis lysates (calculated MW of 34.7 kDa)  
Peptide ELISA: antibody detection limit dilution 1:8000.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

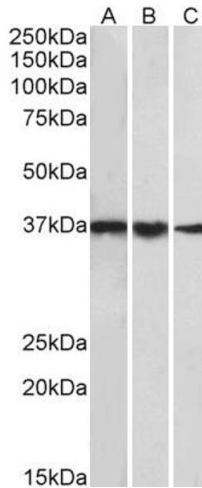
Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

## Handling

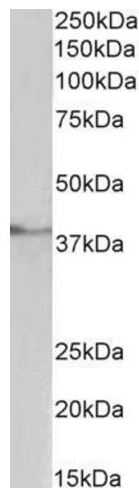
Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

## Images



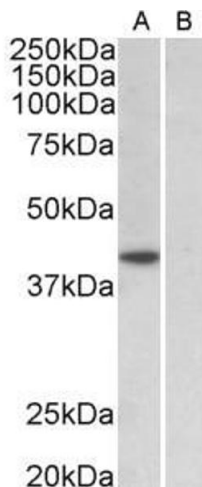
### Western Blotting

**Image 1.** ABIN987280 (1µg/ml) staining of cell line NIH3T3 (A), Mouse Testis (B) and Rat Testis (C) lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence



### Western Blotting

**Image 2.** ABIN987280 (1µg/ml) staining of Pig Testis lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence



### Western Blotting

**Image 3.** ABIN987280 (1µg/ml) staining of HeLa nuclear (A) and cytosolic (B) lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.