

Datasheet for ABIN7428536
anti-TBP antibody (AA 25-339)



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1 Image

Overview

Quantity:	100 µL
Target:	TBP
Binding Specificity:	AA 25-339
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TBP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Monoclonal Antibody to TATA Binding Protein (TBP)
Immunogen:	Recombinant TATA Binding Protein (TBP) corresponding to Ile25~Thr339 with N-terminal His Tag
Clone:	C3
Isotype:	IgG2a kappa
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.
Cross-Reactivity:	Goat, Guinea Pig, Mouse, Pig, Rat, Sheep
Purification:	Protein A + Protein G affinity chromatography

Target Details

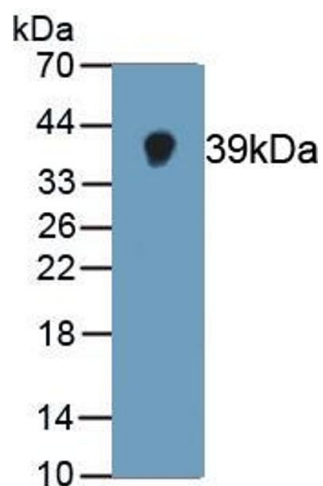
Target:	TBP
Alternative Name:	TATA Binding Protein (TBP Products)
Background:	GTF2D, GTF2D1, SCA17, TFIID, TATA sequence-binding protein, TATA-box factor, Transcription initiation factor TFIID TBP subunit
UniProt:	P20226
Pathways:	WNT Signaling

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	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°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.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant TBP, Human using Monoclonal Antibody to TATA Binding Protein (TBP)