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anti-TBP antibody





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0.0	
Quantity:	0.4 mL
Target:	TBP
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TBP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	

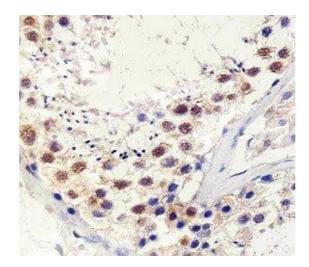
Immunogen:	Purified His-tagged protein was used to produced this monoclonal TBP antibody.	
Clone:	830CT4-3-3	
Isotype:	lgG1	
Purification:	Purified	

Target Details

Target:	TBP
Alternative Name:	TBP (TBP Products)
Background:	General transcription factor that functions at the core of the DNA-binding multiprotein factor TFIID. Binding of TFIID to the TATA box is the initial transcriptional step of the pre-initiation
	complex (PIC), playing a role in the activation of eukaryotic genes transcribed by RNA
	polymerase II. Component of the transcription factor SL1/TIF-IB complex, which is involved in

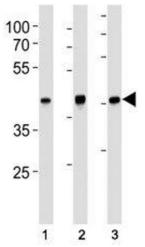
Target Details

	the assembly of the PIC (preinitiation complex) during RNA polymerase I-dependent transcription. The rate of PIC formation probably is primarily dependent on the rate of association of SL1 with the rDNA promoter. SL1 is involved in stabilization of nucleolar transcription factor 1/UBTF on rDNA.	
UniProt:	P20226	
Pathways:	WNT Signaling	
Application Details		
Application Notes:	Titration of the TBP antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. IHC (Paraffin): 1:25,Western blot: 1:1000-2:000	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Aliquot the TBP antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.	



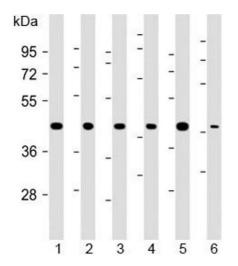
Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffinembedded human testis using TBP antibody at 1:25 dilution.



Western Blotting

Image 2. TBP antibody western blot analysis in (1) HeLa, (2) HepG2, (3) mouse NIH3T3 lysate. Observed molecular weight: 35-43 kDa.



Western Blotting

Image 3. Western blot testing of 1) human 293, 2) (h) HeLa, 3) (h) MDA-MB-231, 4) rat H-4-II-E, 5) (h) HCT-116 and 6) mouse C2C12 cell lysate with TBP antibody at 1:2000. Expected molecular weight: 35-43 kDa.

Please check the product details page for more images. Overall 8 images are available for ABIN3029100.