Anti-TBP/TATA Binding Protein Monoclonal Antibody (2C6)

Cat #: ABL1120   Size: 50µl/200µl/200µl×5

Product Information

	Product Name: Anti-TBP/TATA Binding Protein Monoclonal Antibody (2C6)		
	Applications: WB		**Isotype:** Mouse IgG
	Reactivity: Human, Mouse, Rat		
REF	**Catalog Number:** ABL1120	LOT	**Lot Number:** Refer to product label
	Formulation: Liquid		**Concentration:** 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.	⚠	**Note:** Contain sodium azide.

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 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.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:1000-1:2000).

Storage Buffer: Liquid in PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.
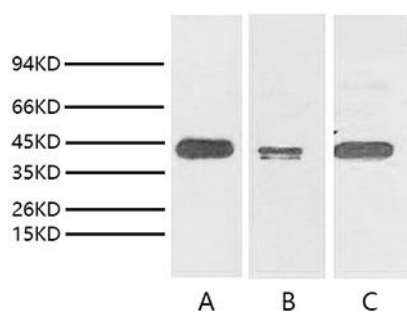
Fig. Western blot analysis of TATA Binding Protein express in　Hela (lane A), Mouse brain tissue (lane B) and Rat brain tissue (lane C) with TBP/TATA Binding Protein monoclonal antibody with 1:2000 dilution.

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