

**Cyclin T1 monoclonal antibody**

Catalog: MB10792

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

Regulatory subunit of the cyclin-dependent kinase pair (CDK9/cyclin-T1) complex, also called positive transcription elongation factor B (P-TEFb), which is proposed to facilitate the transition from abortive to productive elongation by phosphorylating the CTD (carboxy-terminal domain) of the large subunit of RNA polymerase II (RNA Pol II).

**Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Molecular Weight:**

Calculated MW: 81 kDa; Observed MW: 81 kDa

**Swiss-Prot:**

O60563

**Purification&Purity:**

Affinity Purified

**Applications:**

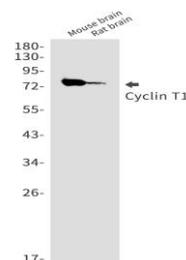
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200  
IP: 1/20

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot analysis of Cyclin T1 in mouse brain, rat brain lysates using Cyclin T1 antibody.

Western blot analysis of Cyclin T1 in HeLa, Jurkat, K562 lysates using Cyclin T1 antibody.

**Note:**

For research use only, not for use in diagnostic procedure.

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