

## TCEA1 monoclonal antibody

Catalog: MB11675

Host: Rabbit

Reactivity: Human, Mouse, Rat, Monkey

### BackGround:

Necessary for efficient RNA polymerase II transcription elongation past template-encoded arresting sites. The arresting sites in DNA have the property of trapping a certain fraction of elongating RNA polymerases that pass through, resulting in locked ternary complexes. Cleavage of the nascent transcript by S-II allows the resumption of elongation from the new 3'-terminus. Miscellaneous S-II binds to RNA-polymerase II in the absence of transcription.

### Product:

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

### Molecular Weight:

Calculated MW: 34 kDa; Observed MW: 34 kDa

### Swiss-Prot:

P23193

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000

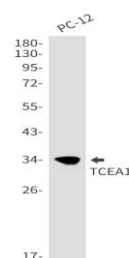
### Storage&Stability:

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 TCEA1 in PC-12 lysates using TCEA1 antibody.

Western blot analysis of TCEA1 in K562, C6, 3T3 lysates using TCEA1 antibody.

### Note:

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

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