

# TCEA1 Rabbit mAb

Catalog No.: A20972 **Recombinant** **1 Publications**

## Basic Information

### Observed MW

40kDa

### Calculated MW

34kDa

### Category

Primary antibody

### Applications

WB,IF/ICC,ELISA

### Cross-Reactivity

Human, Mouse, Rat

### CloneNo number

ARC2962

## Background

Predicted to enable DNA binding activity; translation elongation factor activity; and zinc ion binding activity. Predicted to be involved in positive regulation of transcription by RNA polymerase II. Predicted to act upstream of or within erythrocyte differentiation and positive regulation of transcription, DNA-templated. Located in nucleolus and nucleoplasm. Part of transcription factor TFIID complex.

## Recommended Dilutions

**WB** 1:100 - 1:500

**IF/ICC** 1:20 - 1:200

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

6917

### Swiss Prot

P23193

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

SII; TCEA; TF2S; GTF2S; TFIS; TCEA1

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

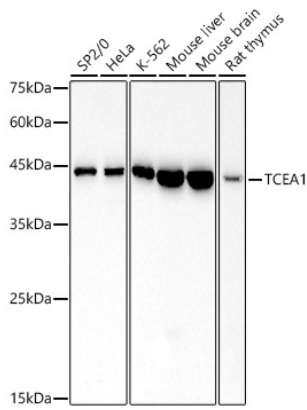
Affinity purification

### Storage

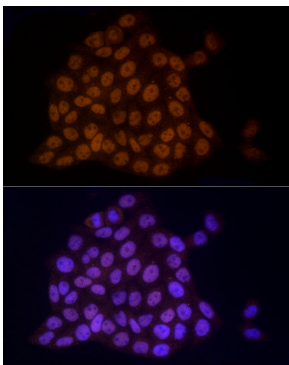
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

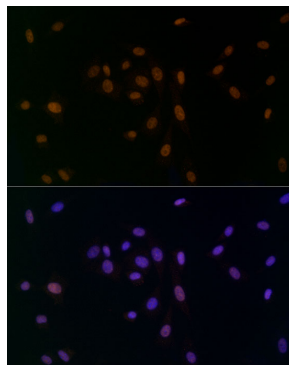
## Validation Data



Western blot analysis of various lysates using TCEA1 Rabbit mAb (A20972) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.



Immunofluorescence analysis of HeLa cells using TCEA1 Rabbit mAb (A20972) at dilution of 1:20 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using TCEA1 Rabbit mAb (A20972) at dilution of 1:20 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.