

## Summary

<b>Production Name</b>	TCEA1 Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-F,IHC-P,ICC/IF,IP
<b>Reactivity</b>	Human,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	TCEA1
<b>Alternative Names</b>	SII; TCEA; TF2S; GTF2S; TFIS
<b>Gene ID</b>	6917
<b>SwissProt ID</b>	P23193

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20
<b>Molecular Weight</b>	Calculated MW: 34 kDa; Observed MW: 34 kDa

## Background

**Product Name: TCEA1 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe02674**

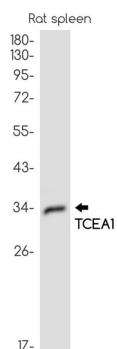


Necessary for efficient RNA polymerase II transcription elongation past template-encoded arresting sites. The arresting sites in DNA have the property of trapping a certain fraction of elongating RNA polymerases that pass through, resulting in locked ternary complexes. Cleavage of the nascent transcript 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.

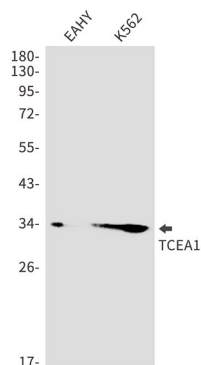
## Research Area

Epigenetics and Nuclear Signaling

## Image Data



Western blot analysis of TCEA1 in rat spleen lysates using TCEA1 antibody.



Western blot analysis of TCEA1 in EAHY, K562 lysates using TCEA1 antibody.

## Note

For research use only.