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

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,IP
<b>Reactivity</b>	Human,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.68mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purification

**Application**

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

**Antigen Information**

<b>Gene Name</b>	TCEA1
<b>Alternative Names</b>	SII; TCEA; TF2S; GTF2S; TFIIS
<b>Gene ID</b>	6917
<b>SwissProt ID</b>	P23193
<b>Immunogen</b>	A synthetic peptide of human TCEA1

**Background**

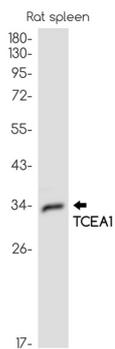
Necessary for efficient RNA polymerase II transcription elongation past template-encoded arresting sites. The arresting sites in DNA have the property of trapping a certain fraction of elongating RNA polymerases that pass through, resulting in locked

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.

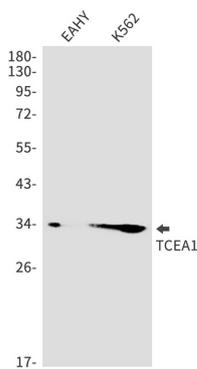
## Research Area

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.