

Product Name: TCEA1 Rabbit Monoclonal Antibody**Catalog #: AMRe03930**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC,IP
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% protective protein.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW:34 kDa;Observed MW: 38kDa

Antigen Information

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

Background

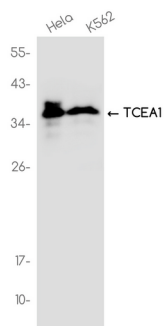
Necessary for efficient RNA polymerase II transcription elongation past template-encoded arresting sites. The arresting sites in DNA have the property of trapping a certain fraction of elongating RNA polymerases that pass through, resulting in locked

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 HeLa, K562 lysates using TCEA1 antibody.