

TCEA1 RABBIT MAB

Cat.#: N262979

Product Name: Anti-TCEA1 Rabbit Monoclonal Antibody

Synonyms: SII; TCEA; TF2S; GTF2S; TFIIS

UNIPROT ID: P23193

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.

Immunogen: A synthetic peptide of human TCEA1

Applications: WB, IHC-F, IHC-P, ICC/IF, IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R01-2H8

MW: Calculated MW: 34 kDa; Observed MW: 34 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Rat

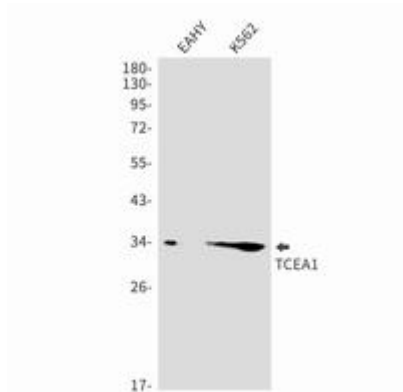
Conjugation: Unconjugated

Modification: Unmodified

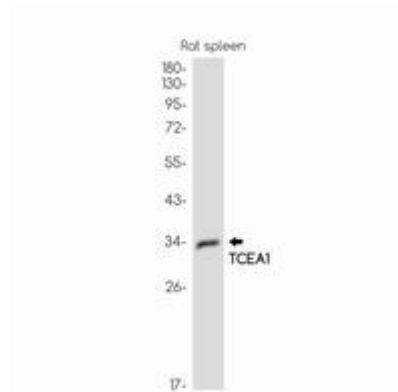
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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



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