

TCEA1 Antibody

Rabbit mAb

Catalog # AP92992

Product Information

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|--------------------------|----------------------------------|
| Application | WB, IHC, IF, ICC, IP, IHF |
| Primary Accession | P23193 |
| Reactivity | Rat, Human, Mouse |
| Clonality | Monoclonal |
| Other Names | GTF2S; TCEA; Tcea1; TF2S; TFIIS; |
| Isotype | Rabbit IgG |
| Host | Rabbit |
| Calculated MW | 33970 |

Additional Information

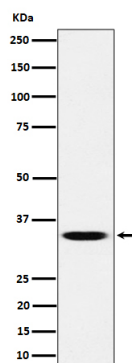
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|-------------------------------------|---|
| Dilution | WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 |
| Purification | Affinity-chromatography |
| Immunogen | A synthesized peptide derived from human TCEA1 |
| Description | Necessary for efficient RNA polymerase II transcription elongation past template-encoded arresting sites. |
| Storage Condition and Buffer | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

Protein Information

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|--------------------------|--|
| Name | TCEA1 |
| Synonyms | GTF2S, TFIIS |
| Function | 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. |
| Cellular Location | Nucleus. |

Images

Western blot analysis of TCEA1 expression in HeLa cell lysate.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.