

Tcea2 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI11087

Product Information

Application	WB
Primary Accession	Q9QVN7
Other Accession	NM_009326 , NP_033352
Reactivity	Mouse, Rat, Horse
Predicted	Mouse, Rat, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33663

Additional Information

Gene ID	21400
Alias Symbol	AI326274, S-II-T1, SII-T1, Tceat
Other Names	Transcription elongation factor A protein 2, Protein S-II-T1, Testis-specific S-II, Transcription elongation factor S-II protein 2, Transcription elongation factor TFIIS.I, Tcea2
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Tcea2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Tcea2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

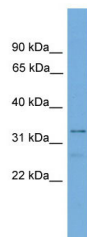
Protein Information

Name	Tcea2
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.

Tissue Location

Testis and ovary specific. Specific to testicular germ cells

Images



WB Suggested Anti-Tcea2 Antibody Titration: 0.2-1 μ g/ml
Positive Control: Mouse Uterus

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