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Tcea3 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI12811

Product Information

Application	WB
Primary Accession	P23881
Other Accession	NM_011542, NP_035672
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38850

Additional Information

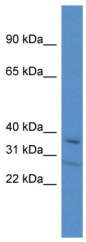
Gene ID	21401
Alias Symbol	S-II, SII-K1
Other Names	Transcription elongation factor A protein 3, Transcription elongation factor S-II protein 3, Transcription elongation factor TFIIS.h, Tcea3, Tfiish
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Tcea3 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	Tcea3 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Tcea3
Synonyms	Tfiish
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	Liver, kidney and heart.

Images



WB Suggested Anti-Tcea3 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Thymus

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