

Product datasheet for **TA341818**

Tcea2 Rabbit Polyclonal Antibody

Product data:

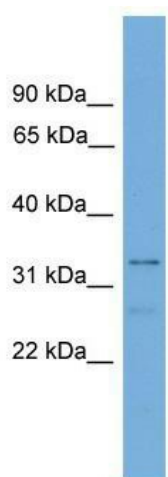
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-Tcea2 antibody: synthetic peptide directed towards the middle region of mouse Tcea2. Synthetic peptide located within the following region: KDasRTTDLsCKKPDPPRTPSTPRITTFPQVPITCDAVRNKCREMLTLAL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	34
Gene Name:	transcription elongation factor A (SII), 2
Database Link:	NP_033352 Entrez Gene 21400 Mouse Q9QVN7
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.
Synonyms:	OTTHUMP00000031638; TFIS



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Note: Immunogen Sequence Homology: Mouse: 100%; Rat: 93%; Horse: 79%

Product images:



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