

Anti-ELOA3 Antibody

Catalog # AP54069

Product Information

Application	WB, IF/IC
Primary Accession	Q8IYF1
Other Accession	Q8NG57 , Q3SY89 , A6NLF2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	83921

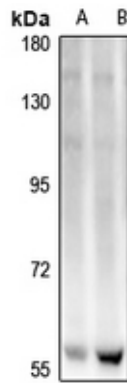
Additional Information

Gene ID	51224
Other Names	TCEB3B; TCEB3L; RNA polymerase II transcription factor SIII subunit A2; Elongin-A2; EloA2; Transcription elongation factor B polypeptide 3B; TCEB3C; TCEB3L2; RNA polymerase II transcription factor SIII subunit A3; Elongin-A3; EloA3; Transcription elongation factor B polypeptide 3C
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ELOA3. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000 IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

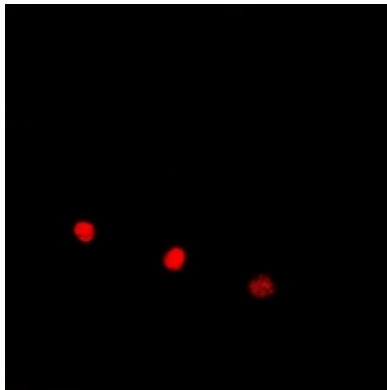
Protein Information

Name	ELOA2 (HGNC:30771)
Synonyms	TCEB3B, TCEB3L
Function	SIII, also known as elongin, is a general transcription elongation factor that increases the RNA polymerase II transcription elongation past template-encoded arresting sites. Subunit A2 is transcriptionally active but its transcription activity is not enhanced by binding to the dimeric complex of the SIII regulatory subunits B and C (elongin BC complex).
Cellular Location	Nucleus.
Tissue Location	Specifically expressed in testis.

Images



Western blot analysis of ELOA3 expression in SKOV3 (A), Panc1 (B) whole cell lysates. (Predicted band size: 83 kD; Observed band size: 59 kD)



Immunofluorescent analysis of ELOA3 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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