

**Anti-ELOA3 Antibody**  
**Catalog # AP54069****Specification**

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**Anti-ELOA3 Antibody - Product Information**

Application	<b>WB, IF</b>
Primary Accession	<a href="#">Q8IYF1</a>
Other Accession	<a href="#">Q8NG57</a> , <a href="#">Q3SY89</a> , <a href="#">A6NLF2</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>83921</b>

**Anti-ELOA3 Antibody - 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**

Recognizes endogenous levels of ELOA3 protein.

**Dilution**

WB~~1/500 - 1/1000

IF~~1/50 - 1/200

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-ELOA3 Antibody - 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.

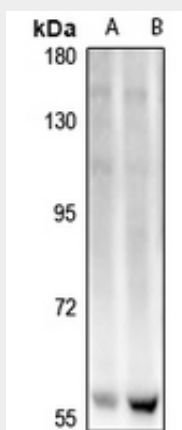
**Tissue Location**

Specifically expressed in testis.

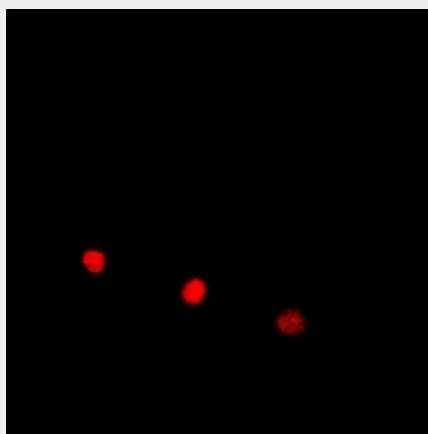
**Anti-ELOA3 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-ELOA3 Antibody - Images**

Western blot analysis of ELOA3 expression in SKOV3 (A), Panc1 (B) whole cell lysates.



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.

**Anti-ELOA3 Antibody - Background**

Rabbit polyclonal antibody to ELOA3