

Elongin A2/3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02924
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human ELOA2. AA range:101-150
Mol wt	83921
Species reactivity	Human
Clonality	Polyclonal
Recommended application	IF, ELISA
Concentration	1 mg/ml
Full name	Elongin A2/3 Antibody
Synonyms	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 SII

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

TCEB3B (transcription elongation factor B subunit 3B) encodes the transcriptionally active subunit of the SIII (or elongin) transcription elongation factor complex, which also includes two regulatory subunits, elongins B and C. This complex acts to increase the rate of RNA chain elongation by RNA polymerase II by suppressing transient pausing of the polymerase at many sites along the DNA template. Whereas a related protein with similar function, elongin A, is ubiquitously expressed, the encoded protein is specifically expressed in the testis, suggesting it may have a role in spermatogenesis.

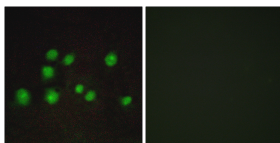
Recommended Dilution

IF: 1: 200 - 1: 1000

ELISA: 1: 5000

Not yet tested in other applications.

Images



Immunofluorescence analysis of A549 cells, using ELOA2 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year