ELK Biotechnology

Elongin A2/3 rabbit pAb

Cat No.:ES6504

For research use only

Overview

Product Name	Elongin A2/3 rabbit pAb
Host species	Rabbit
Applications	IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human ELOA2. AA range:101-150
Specificity	Elongin A2/3 Polyclonal Antibody detects endogenous levels of Elongin A2/3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	RNA polymerase II transcription factor SIII subunit A2/3
Gene Name	TCEB3B/TCEB3C
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	51224/162699
Human Swiss-Prot Number	Q8IYF1/Q8NG57
Alternative 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; Transcr
Background	This gene 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. [provided by RefSeq, Jul 2008],

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