

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 This gene encodes the transcriptionally active

Background This gene encodes the transcriptionally active

subunit of the SIII (or elongin) transcription

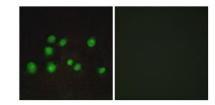


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elongation factor complex, which also includes two regulatory subunits, elongins B and C. This complex acts to increase the rate of RNA chain elongation by RNA polymerase II by suppressing transient pausing of the polymerase at many sites along the 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.



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