



Elongin A1 Polyclonal Antibody

Cat No: HR1AP3364

For research use only

Overview

Product Name	Elongin A1 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	87kDa
GenelID?Human?	TCEB3
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	TCEB3; MSTP059; Transcription elongation factor B polypeptide 3; Elongin 110 kDa subunit; Elongin-A; EloA; RNA polymerase II transcription factor SIII subunit A1; SIII p110
Background	transcription elongation factor B subunit 3(TCEB3) Homo sapiens This gene encodes the protein elongin A, which is a subunit of the transcription factor B (SIII) complex. The SIII complex is composed of elongins A/A2, B and C. It activates elongation by RNA polymerase II by suppressing transient pausing of the polymerase at many sites within transcription units. Elongin A functions as the transcriptionally active component of the SIII complex, whereas elongins B and C are regulatory subunits. Elongin A2 is specifically expressed in the testis, and capable of forming a stable complex with elongins B and C. The von Hippel-Lindau tumor suppressor protein binds to elongins B and C, and thereby inhibits transcription elongation. [provided by RefSeq, Jul 2008],