



Rabbit Anti-Elongin A antibody

SL6635R

Product Name:	Elongin A
Chinese Name:	转录延伸因子3/ TCEB3抗体
Alias:	Ela1; Elo A; EloA; ELOA1_HUMAN;y Elongin 110 kDa subunit; Elongin-A; ElonginA; RNA polymerase II transcription factor SIII subunit A1; SIII; SIII p110; TCEB 3; TCEB3; TCEB3A; Transcription elongation factor B (SIII) polypeptide 3 (110kD); Transcription elongation factor B (SIII) polypeptide 3; Transcription elongation factor B alpha subunit; Transcription elongation factor B polypeptide 3.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Pig,Horse,Rabbit,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	90kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human TCEB3/Elongin A:701-798/798
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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 A is transcriptionally active and its transcription activity is strongly enhanced

by binding to the dimeric complex of the SIII regulatory subunits B and C (elongin BC complex).

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 A is transcriptionally active and its transcription activity is strongly enhanced by binding to the dimeric complex of the SIII regulatory subunits B and C (elongin BC complex).

Subunit:

Heterotrimer of an A (A1, A2 or A3), B and C subunit. The C subunit mediates the binding of the elongin BC complex to subunit A.

Subcellular Location:

Nucleus (Probable).

Similarity:

Contains 1 F-box domain.

Contains 1 TFIIS N-terminal domain.

SWISS:

Q14241

Gene ID:

6924

Database links:

[Entrez Gene: 6924](#) Human

[Entrez Gene: 27224](#) Mouse

[Entrez Gene: 25562](#) Rat

[Omim: 600786](#) Human

[SwissProt: Q14241](#) Human

[SwissProt: Q8CB77](#) Mouse

[SwissProt: Q63187](#) Rat

[Unigene: 15535](#) Human

[Unigene: 621226](#) Human

[Unigene: 27663](#) Mouse

[Unigene: 37427](#) Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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