

Elongin A Rabbit pAb

Catalog # AP99235

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q14241
Other Accession	Q14241
Predicted	Rat, Pig, Human, Mouse, Rabbit, Chicken, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	87230
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human TCEB3/Elongin A
Epitope Specificity	701-798/798
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 F-box domain.Contains 1 TFIIS N-terminal domain.
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.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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).

Additional Information

Gene ID	6924
Other Names	ELOA1; SIII; SIII p110; TCEB3; TCEB3A; 110kDa; EI; ELOA1_HUMAN; ELOA; Elongin 110 kDa subunit; RNA polymerase II transcription factor SIII subunit A1; Transcription elongation factor B polypeptide 3; ELOA1_MOUSE; ELOA1_RAT; elongin A; transcription elongation factor B (SIII), polypeptide 3 (110kDa, elongin A); transcription elongation factor B subunit 3
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	ELOA (HGNC:11620)
Synonyms	TCEB3
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).
Cellular Location	Nucleus. Note=Localizes to sites of DNA damage.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.