

Elongin A3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02925
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human ELOA3. AA range:381-430
Mol wt	59760
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Elongin A3 Antibody
Synonyms	TCEB3C; TCEB3L2; RNA polymerase II transcription factor SIII subunit A3; Elongin-A3; EloA3; Transcription elongation factor B polypeptide 3C

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The SIII (or elongin) transcription elongation factor complex stimulates the rate of transcription elongation by RNA polymerase II by suppressing the transient pausing of the polymerase at many sites along the DNA template. This complex is a heterotrimer, composed of the transcriptionally active subunit A, A2 or A3 (or elongin A, A2 or A3) and two regulatory subunits, B and C (or elongin B and C). TCEB3C encodes subunit A3. A3 and A are ubiquitously expressed, whereas A2 is specifically expressed in the testis.

Recommended Dilution

WB: 1: 500 - 1: 2000

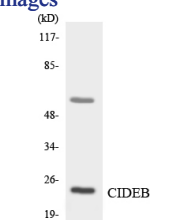
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

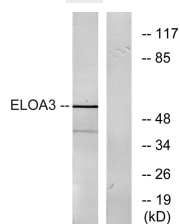
ELISA: 1: 20000

Not yet tested in other applications.

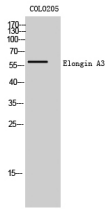
Images



Western blot analysis of the lysates from COLO205 cells using CIDEB antibody.



Western blot analysis of lysates from COLO205 cells, using ELOA3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of COLO205 cells using Elongin A3 Polyclonal Antibody cells nucleus.

Storage

-20°C for one year

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