



Rabbit Anti-REXO1 antibody

SL19839R

Product Name:	REXO1
Chinese Name:	转录延伸因子Binding protein1 抗体
Alias:	EloA BP1; ELOABP1; Elongin A binding protein 1; KIAA1138; REX1, RNA exonuclease 1 homolog (S. cerevisiae); RNA exonuclease 1 homolog; TCEB3BP1; Transcription elongation factor B polypeptide 3 binding protein 1.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Cow,Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=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:	131kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human REXO1:801-900/1221
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:	REXO1 or Elongin A-binding protein 1 (EloA-BP1) is an exonuclease domain-containing protein that can bind to Elongin. The Elongin 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. REXO1 is composed of 1221 amino acids and its mRNA is ubiquitously expressed. EloA-BP1 is capable of binding

not only the NH(2)-terminal approximately 120 amino acid region of Elongin A, but also that of SII. Although REXO1 had no detectable effect on the rate of transcription elongation in vitro, it may play some role in the regulation of elongation in vivo.

Function:

Seems to have no detectable effect on transcription elongation in vitro.

Subunit:

Interacts with TCEA2 and TCEB3.

Subcellular Location:

Nuclear

Similarity:

Belongs to the REXO1/REXO3 family.
Contains 1 exonuclease domain.

SWISS:

Q8N1G1

Gene ID:

57455

Database links:

[Entrez Gene: 57455](#) Human

[Omim: 609614](#) Human

[SwissProt: Q8N1G1](#) Human

[Unigene: 192477](#) Human

Important Note:

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