SunLong Biotech Co.,LTD
Tel: 0086-571- 56623320 Fax:0086-571- 56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Rabbit Anti-EXD3 antibody

SL14655R

Product Name:	EXD3
Chinese Name:	EXD3蛋白抗体
Alias:	EXDL3; EXD3; Exonuclease 3"-5" domain-containing protein 3; Exonuclease 3'-5' domain containing 3; FLJ20433; HBE269; LOC54932; mut-7; MUT7_HUMAN; Probable exonuclease mut-7 homolog; probable exonuclease mut-7 homolog, isoform 5.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
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:	97kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human EXD3:1-100/876
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:	EXD3 is an 876 amino acid protein that contains one 3'-5' exonuclease domain, suggesting a possible role in nucleotide cleavage. The gene encoding EXDL3 maps to chromosome 9 and is expressed as four isoforms that are produced via alternative splicing events. Chromosome 9 contains 145 million base pairs and comprises 4% of

	the human genome, encoding nearly 900 genes. Hereditary hemorrhagic telangiectasia, which is characterized by harmful vascular defects, and Familial dysautonomia, are both associated with chromosome 9. Notably, chromosome 9 encompasses the largest interferon family gene cluster. Chromosome 9 is partnered with chromosome 22 in translocations that lead to the aberrant production of a BCR-ABL fusion protein often found in leukemias. **Similarity:** Belongs to the mut-7 family. Contains 1 3'-5' exonuclease domain. **SWISS:** Q8N9H8 **Gene ID:** 54932 **Database links:** Entrez Gene: 54932 Human SwissProt: Q8N9H8 Human Unigene: 495553 Human **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.