



Rabbit Anti-HEL308 antibody

SL8851R

Product Name:	HEL308
Chinese Name:	DNA解旋酶HEL308蛋白抗体
Alias:	DNA helicase HEL308; HEL308 protein; Helicase POLQ-like; Helicase, POLQ like; HELQ; HELQ_HUMAN; Mus308 like helicase; Mus308-like helicase; POLQ like helicase; POLQ-like helicase.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,Horse,Rabbit,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:	124kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human HEL308:1001-1101/1101
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:	HEL308 is a single-stranded DNA-dependent ATPase and DNA helicase (Marini and Wood, 2002 [PubMed 11751861]).[supplied by OMIM, Mar 2008] Function: DNA-dependent ATPase and 5' to 3' DNA helicase.

Subunit:
Hexamer.

Similarity:
Belongs to the helicase family. SKI2 subfamily.
Contains 1 helicase ATP-binding domain.
Contains 1 helicase C-terminal domain.

SWISS:
Q8TDG4

Gene ID:
113510

Database links:

[Entrez Gene: 113510](#) Human

[Omim: 606769](#) Human

[SwissProt: Q05DF9](#) Human

[SwissProt: Q502W9](#) Human

[SwissProt: Q8TDG4](#) Human

[SwissProt: Q96EX7](#) Human

[Unigene: 480101](#) Human

Important Note:

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