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

Rabbit Anti-KIF25 antibody

SL17052R

Product Name:	KIF25
Chinese Name:	驱动蛋白家族成员25抗体
Alias:	HGNC:6390; KIF25; KIF25_HUMAN; kinesin family member 25; Kinesin like 3; Kinesin like protein 3; Kinesin like protein KIF25; Kinesin-like protein 3; Kinesin-like protein KIF25; KNSL3; MGC163361.
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:	41kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human KIF25:301-384/384
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:	The protein encoded by this gene is a member of the kinesin-like protein family. Protein family members are microtubule-dependent molecular motors that transport organelles within cells and move chromosomes during cell division. However, the particular function of this gene product has not yet been determined. Two alternatively spliced transcript variants which encode products have been described. Other splice

www.sunlongbiotech.com

variants have been found that lack exon 2 and the initiation codon for translation. [provided by RefSeq, Jul 2008]

Function:
Negative regulator of amino acid starvation-induced autophagy.

Subcellular Location:
Cytoplasm; cytoskeleton.

Similarity:
Belongs to the kinesin-like protein family.
Contains 1 kinesin-motor domain.

SWISS:
Q9UIL4

Gene ID:
3834

Database links:

Entrez Gene: 3834 Human

Omim: 603815 Human

SwissProt: Q9UIL4 Human

Unigene: 150013 Human

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

www.sunlongbiotech.com