



Rabbit Anti-ERGIC1 antibody

SL14621R

Product Name:	ERGIC1
Chinese Name:	ERGIC1 蛋白抗体
Alias:	endoplasmic reticulum-golgi intermediate compartment 32 kDa protein; Endoplasmic reticulum-Golgi intermediate compartment protein 1; ER-Golgi intermediate compartment 32 kDa protein; ERG11_HUMAN; ERGIC-32; ergic1; ERGIC32; KIAA1181; NET24.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Guinea Pig,
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:	33kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ERGIC1:151-250/290
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:	This gene encodes a cycling membrane protein which is an endoplasmic reticulum-golgi intermediate compartment (ERGIC) protein which interacts with other members of this protein family to increase their turnover. [provided by RefSeq, Jul 2008]

Function:

Possible role in transport between endoplasmic reticulum and Golgi.

Subunit:

Interacts with ERGIC3/ERV46.

Subcellular Location:

Endoplasmic reticulum membrane. Endoplasmic reticulum-Golgi intermediate compartment membrane. Golgi apparatus membrane. Cycles between the endoplasmic reticulum and the Golgi.

Post-translational modifications:

N-glycosylated.

Similarity:

Belongs to the ERGIC family.

SWISS:

Q969X5

Gene ID:

57222

Database links:

[Entrez Gene: 57222](#) Human

[SwissProt: Q969X5](#) Human

[Unigene: 509163](#) Human

Important Note:

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