



Rabbit Anti-ERP27 antibody

SL14628R

Product Name:	ERP27
Chinese Name:	内质网蛋白27抗体
Alias:	C12orf46; Chromosome 12 open reading frame 46; Endoplasmic reticulum protein 27; Endoplasmic reticulum protein 27 kDa; Endoplasmic reticulum resident protein 27; Endoplasmic reticulum resident protein ERp27; ER protein 27; ERp 27; ERp27; ERP27 HUMAN; FLJ32115; PDIA8; Protein disulfide isomerase family A, member 8.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,
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:	28kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ERP27:185-273/283
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:	ERP27 is a noncatalytic member of the protein disulfide isomerase (PDI; see MIM 608012) family of endoplasmic reticulum (ER) proteins (Alanen et al., 2006 [PubMed 16940051]).[supplied by OMIM, Mar 2008]

Subcellular Location:

Endoplasmic reticulum lumen.

Similarity:

Belongs to the protein disulfide isomerase family.

Contains 1 thioredoxin domain.

SWISS:

Q96DN0

Gene ID:

121506

Database links:

[Entrez Gene: 121506](#) Human

[Entrez Gene: 69187](#) Mouse

[Entrez Gene: 297698](#) Rat

[Omim: 610642](#) Human

[SwissProt: Q96DN0](#) Human

[SwissProt: Q9D8U3](#) Mouse

[Unigene: 162143](#) Human

[Unigene: 33692](#) Mouse

Important Note:

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