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

Rabbit Anti-ZNF460 antibody

SL7204R

Product Name:	ZNF460
Chinese Name:	Zinc finger protein460抗体
Alias:	Zinc finger protein 460; HZF 8; HZF8; Zinc finger protein 272; Zinc finger protein 460; Zinc finger protein HZF8; ZN460_HUMAN; ZNF 272; ZNF 460; ZNF272; ZNF460.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	WB=1:500-2000ELISA=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:	64kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ZNF460:51-150/562
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:	Zinc finger proteins, such as ZNF272, interact with nucleic acids and have diverse functions. The zinc finger domain is a conserved amino acid sequence motif containing 2 specifically positioned cysteines and 2 histidines that are involved in coordinating zinc. Kruppel-related proteins form 1 family of zinc finger proteins. See ZFP93 (MIM 604749) for additional information on zinc finger proteins.[supplied by OMIM, May

2004]

Function:
May be involved in transcriptional regulation.

Subcellular Location:
Nucleus.

Tissue Specificity:
Ubiquitously expressed at low levels. Highest levels are found in pancreas and liver.

Post-translational modifications:
Phosphorylated upon DNA damage, probably by ATM or ATR.

Similarity:
Belongs to the krueppel C2H2-type zinc-finger protein family.
Contains 11 C2H2-type zinc fingers.
Contains 1 KRAB domain.

SWISS:
Q14592

Gene ID:
10794

Database links:

Entrez Gene: 10794 Human

Omim: 604755 Human

SwissProt: Q14592 Human

Unigene: 99971 Human

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