



Rabbit Anti-Zinc finger protein 445 antibody

SL7374R

Product Name:	Zinc finger protein 445
Chinese Name:	Zinc finger protein445抗体
Alias:	MGC126535; OTTHUMP00000164036; Zinc finger protein 168; Zinc finger protein 445; Zinc finger protein with KRAB and SCAN domains 15; ZKSCAN15; ZN445_HUMAN; ZNF168; ZNF445.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Cow,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:	119kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human Zinc finger protein 445:941-1031/1031
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:	ZNF445 is highly expressed in adult skeletal muscle and testis, while expressed at lower levels in small intestine, pancreas, colon, thymus, uterus and peripheral blood leukocytes. Overexpression of ZNF445 results in the activation of c-Jun and serum response element, suggesting a potential role in the MAPK signaling pathway.

Function:

May be involved in transcriptional regulation.

Subcellular Location:

Nucleus.

Similarity:

Belongs to the krueppel C2H2-type zinc-finger protein family.

Contains 14 C2H2-type zinc fingers.

Contains 1 KRAB domain.

Contains 1 SCAN box domain.

SWISS:

P59923

Gene ID:

353274

Database links:

[Entrez Gene: 353274](#) Human

[Entrez Gene: 235682](#) Mouse

[SwissProt: P59923](#) Human

[SwissProt: Q8R2V3](#) Mouse

[Unigene: 250481](#) Human

[Unigene: 326477](#) Mouse

Important Note:

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