



Rabbit Anti-ZNF300 antibody

SL0628R

Product Name:	ZNF300
Chinese Name:	Zinc finger protein300抗体
Alias:	Kruppel like zinc finger protein; Zinc finger protein 300; ZN300 HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,
Applications:	WB=1:500-2000ELISA=1:500-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	68kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ZNF300:165-250/604
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:	ZNF300 contains C2H2 (or Kruppel)-type zinc finger motifs that tetrahedrally coordinate zinc ions and form a protein structure that can bind DNA and regulate transcription (Gou et al.,2004 [PubMed 14746915]). ZNF300 belongs to the krueppel C2H2 type zinc finger protein family. It contains twelve C2H2 type zinc fingers and one KRAB domain. ZNF300 has a transcriptional repressor activity. Expressed mostly in heart, skeletal muscle and brain. Isoforms 1 and 2 are highly expressed in testis. There are three named isoforms.

Function:

Has a transcriptional repressor activity.

Subcellular Location:

Nucleus.

Tissue Specificity:

Expressed mostly in heart, skeletal muscle and brain. Isoform 1 and isoform 2 are highly expressed in testis.

Similarity:

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

Contains 12 C2H2-type zinc fingers.

Contains 1 KRAB domain.

SWISS:

Q96RE9

Gene ID:

91975

Database links:

[Entrez Gene: 91975](#)Human

[Omim: 612429](#)Human

[SwissProt: Q96RE9](#)Human

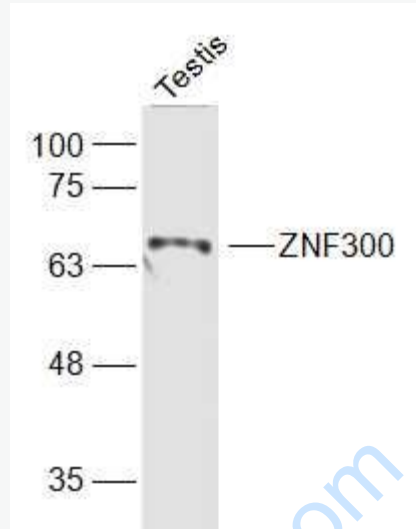
[Unigene: 134885](#)Human

Important Note:

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

ZNF300白血病相关性研究。

Picture:



Sample:

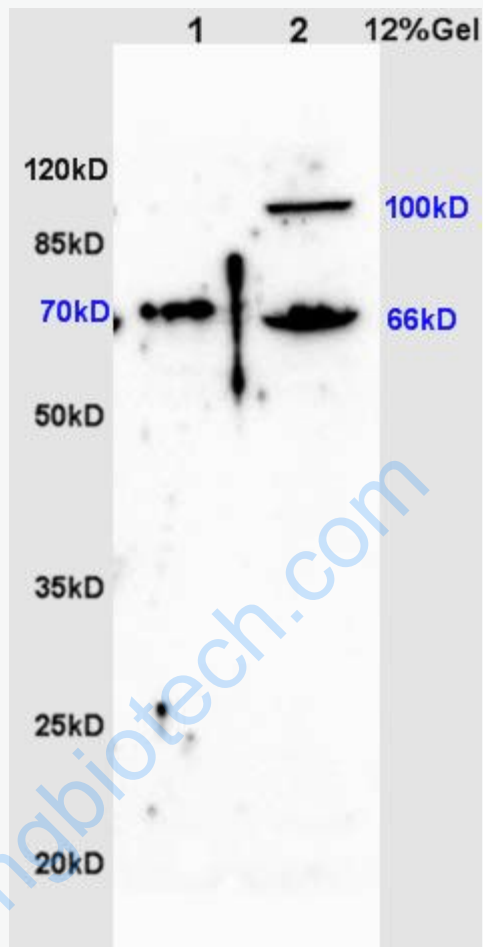
Testis (Mouse) Lysate at 40 ug

Primary: Anti-ZNF300 (SL0628R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 68 kD

Observed band size: 68 kD



Sample:

Lane1: Testis (Mouse) Lysate at 30 ug

Lane2: Small intestine (Mouse) Lysate at 30 ug

Primary: Anti-ZNF300(SL0628R) at 1:200 dilution;

Secondary: HRP conjugated Goat-Anti-Rabbit IgG(SL0628R) at 1:3000 dilution;

Predicted band size : 66kD

Observed band size : 70,66kD