



Rabbit Anti-ZNF658 antibody

SL4349R

Product Name:	ZNF658
Chinese Name:	Zinc finger protein658抗体
Alias:	DKFZp572C163; FLJ32813; MGC35232; Zinc finger protein 658; ZN658_HUMAN; ZNF658.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Chimpanzee,
Applications:	WB=1:500-2000IHC-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:	122, 71kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ZNF658:131-230/1059
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	Preservative: 15mM Sodium Azide, Constituents: 1% BSA, 0.01M PBS, pH 7.4
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:	ZNF658 (Zinc Finger Protein 658) is a Protein Coding gene. Among its related pathways are Gene Expression. GO annotations related to this gene include nucleic acid binding and transcription factor activity, sequence-specific DNA binding. An important paralog of this gene is ZNF208. Function:

Mediates transcriptional repression in response to zinc. Represses several genes, including SLC30A5, SLC30A10 and CBWD1, by binding to the zinc transcriptional regulatory element (ZTRE) (5-C[AC]C[TAG]CC[TC]-N(0-50)-[GA]G[ATC]G[TG]G-3) found in the promoter region. May play a role in the control of ribosome biogenesis, regulating predominantly rRNA levels, as well as those of several ribosomal proteins, thus coordinating this highly zinc-demanding process with the available zinc supply.

Subcellular Location:

Nucleus.

Similarity:

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

Contains 24 C2H2-type zinc fingers.

Contains 1 KRAB domain.

SWISS:

Q5TYW1

Gene ID:

26149

Database links:

[Entrez Gene: 26149](#) Human

[SwissProt: Q5TYW1](#) Human

[Unigene: 522147](#) Human

Important Note:

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