



Rabbit Anti-ZNF263 antibody

SL12217R

Product Name:	ZNF263
Chinese Name:	Zinc finger protein263抗体
Alias:	A8 51; C2 H2 type zinc finger protein; FLJ20216; HF.12; HZF3.1; KOX25; PP838; Zfp113; Zinc finger protein 3 (A8 51); Zinc finger protein 3; Zinc finger protein HF.12; Zinc finger protein KOX25; ZN263_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,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:	77kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from Human ZNF263:182-248/683
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 contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Krüppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. As a member of the krueppel C2H2-type zinc-

finger protein family, ZNF263 (Zinc finger protein 263), also known as FPM315 or ZKSCAN12 (Zinc finger protein with KRAB and SCAN domains 12), is a 683 amino acid nuclear protein that contains nine C2H2-type zinc fingers, one KRAB domain and one SCAN box domain. ZNF263 acts as a transcriptional repressor in the nucleus and is expressed in various tissues including heart, brain, placenta, lung, liver, skeletal muscle, kidney, pancreas, spleen, thymus, prostate, testis, ovary, small intestine, colon and leukocyte.

Function:

Might play an important role in basic cellular processes as a transcriptional repressor.

Subcellular Location:

Nucleus.

Tissue Specificity:

Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney, pancreas, spleen, thymus, prostate, testis, ovary, small intestine, colon and leukocyte.

Similarity:

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

Contains 9 C2H2-type zinc fingers.

Contains 1 KRAB domain.

Contains 1 SCAN box domain.

SWISS:

O14978

Gene ID:

10127

Database links:

[Entrez Gene: 10127](#)Human

[Omim: 604191](#)Human

[SwissProt: O14978](#)Human

[Unigene: 611475](#)Human

Important Note:

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