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Rabbit Anti-ZNF266 antibody

SL12215R

Product Name:	ZNF266
Chinese Name:	Zinc finger protein266抗体
Alias:	HZF1; KIAA2007; Zinc finger protein 1; Zinc finger protein 266; Zinc finger protein HZF1; Zinc finger protein HZF1; ZN266_HUMAN; ZNF 266; ZNF266.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Dog,Pig,Horse,
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:	62kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from Human ZNF266:201-300/549
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. ZNF266 is a 549 amino acid nuclear protein belonging to the Krüppel C2H2-type zinc finger protein family. ZNF266 has one

	KRAB domain and fourteen C2H2 zinc fingers. Due to the presence of these domains, ZNF266 is thought to be involved in transcriptional regulation. Repression of ZNF266 results in the blocking of erythroid differentiation and partial blocking of megakaryocytic differentiation, possibly indicating a role in the differentiation of erythroids and megakaryocytes. **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. **SWISS:** Q14584 **Gene ID:** 10781 **Database links:** Entrez Gene: 10781 Human Omim: 604751 Human SwissProt: Q14584 Human Unigene: 656185 Human **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.