



Rabbit Anti-ZNF664 antibody

SL16526R

Product Name:	ZNF664
Chinese Name:	Zinc finger protein664抗体
Alias:	ZFOC1; Zinc finger Organ of Corti 1; Zinc finger protein 176; Zinc finger protein 664; Zinc finger protein from organ of Corti; ZN664 HUMAN; ZNF176; Znf664.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Pig,
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:	30kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ZNF664:21-120/261
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. ZFOC1, also known as ZNF644 (zinc finger protein 644), ZEP2 (zinc finger motif enhancer-binding protein 2) or BM-005, is a

1,327 amino acid nuclear protein belonging to the Krüppel C2H2-type zinc-finger protein family. Existing as three alternatively spliced isoforms, ZFOC is involved in transcriptional regulation and contains seven C2H2-type zinc fingers. The gene encoding ZFOC1 maps to human chromosome 12q24.31.

Function:

May be involved in transcriptional regulation.

Subcellular Location:

Nucleus.

Similarity:

Belongs to the krueppel C2H2-type zinc-finger protein family.
Contains 9 C2H2-type zinc fingers.

SWISS:

Q8N3J9

Gene ID:

144348

Database links:

[Entrez Gene: 144348](#) Human

[Entrez Gene: 269704](#) Mouse

[SwissProt: Q8N3J9](#) Human

[SwissProt: Q4VA44](#) Mouse

[Unigene: 524828](#) Human

[Unigene: 138617](#) Mouse

Important Note:

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