



## Rabbit Anti-CCDC16 antibody

SL7987R

<b>Product Name:</b>	CCDC16
<b>Chinese Name:</b>	卷曲螺旋结构域蛋白16抗体
<b>Alias:</b>	Coiled Coil Domain Containing Protein 16; HGNC28291; MGC20398; OMC1; SEL13; sel-13 suppressor of lin-12 homolog; zinc finger protein 830; ZN830_HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	42kDa
<b>Cellular localization:</b>	The nucleus
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human CCDC16/ZNF83:301-372/372
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	This gene encodes for a coiled coil domain containing 16 protein and is located on chromosome 17. The protein may act as a regulator of the cell cycle in embryos by participating in control of M phase.  <b>Function:</b> May act as a regulator of the cell cycle in embryos by participating in control of M

phase (By similarity).

**Subcellular Location:**

Nucleus (By similarity). Note=Excluded from nucleolus (By similarity).

**Post-translational modifications:**

Phosphorylated upon DNA damage, probably by ATM or ATR.

**Similarity:**

Contains 1 C2H2-type zinc finger.

**SWISS:**

Q96NB3

**Gene ID:**

91603

**Database links:**

[Entrez Gene: 91603](#)Human

[Entrez Gene: 66983](#)Mouse

[Entrez Gene: 497967](#)Rat

[SwissProt: Q96NB3](#)Human

[SwissProt: Q8R1N0](#)Mouse

[SwissProt: Q3MHS2](#)Rat

**Important Note:**

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