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Rabbit Anti-CCDC52 antibody

SL7989R

Product Name:	CCDC52
Chinese Name:	卷曲螺旋结构域蛋白52抗体
Alias:	Coiled coil domain containing protein 52; Coiled-coil domain-containing protein 52; FLJ26064; FLJ44949; SPICE_HUMAN; spice1; Spindle and centriole-associated protein 1; Spindle and centriole-associated protein.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Rabbit,Sheep,
Applications:	ELISA=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.
Molecular weight:	96kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CCDC52:51-140/855
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:	Chromosome 3 is made up of about 214 million bases encoding over 1,100 genes. Notably, there is a chemokine receptor gene cluster and a variety of human cancer related loci on chromosome 3. Particular regions of the chromosome 3 short arm are deleted in many types of cancer cells. Key tumor suppressing genes on chromosome 3 encode apoptosis mediator RASSF1, cell migration regulator HYAL1 and angiogenesis

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	suppressor SEMA3B. Marfan Syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth Disease are a few of the numerous genetic diseases associated with chromosome 3. The gene encoding CCDC52 (Coiled-coil domain-containing protein 52), a 855 amino acid protein, exists on human chromosome 3. **Function:** Regulator required for centriole duplication, for proper bipolar spindle formation and chromosome congression in mitosis. **Subunit:** Interacts with CEP120 **Subcellular Location:** Cytoplasm, cytoskeleton, centrosome, centriole. Cytoplasm, cytoskeleton, spindle. **SWISS:** Q8N0Z3 **Gene ID:** 152185 **Database links:** Entrez Gene: 152185 Human Omim: 613447 Human SwissProt: Q8N0Z3 Human Unigene: 477144 Human **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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