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Rabbit Anti-COMMD7 antibody

SL8036R

Product Name:	COMMD7
Chinese Name:	铜代谢结构域蛋白7抗体
Alias:	C20orf92; Chromosome 20 open reading frame 92; COMM domain containing 7; COMM domain containing protein 7; COMMD 7; dJ1085F17.3; FLJ14987; MGC33315; OTTHUMP00000030609; COMD7_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,
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:	23kDa
Cellular localization:	The nucleuscytoplasmicExtracellular matrixSecretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from Human COMMD7:81-170/200
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:	COMMD is a new family of proteins with homology to MURR1, a multifunctional protein that inhibits NFkB. These proteins form multimeric complexes and were identified in a biochemical screen for MURR1-associated factors. The family is defined by the presence of a conserved and unique motif termed the COMM (copper metabolism gene MURR1) domain, which functions as an interface for protein-protein

	interactions. The prototype of this family, MURR1/COMMD1, suppresses NFkB by affecting the association of NF-kappaB with chromatin. COMMD7 (COMM domain-containing protein 7) interacts with COMMD1 via its COMM domain. It also associates with the NF-kappa-B complex and suppresses its transcriptional activity. **Function:** Associates with the NF-kappa-B complex and suppresses its transcriptional activity. **Subunit:** Interacts (via COMM domain) with COMMD1 (via COMM domain). **Tissue Specificity:** Widely expressed with highest expression in lung. **Similarity:** Contains 1 COMM domain. **SWISS:** Q86VX2 **Gene ID:** 149951 **Database links:** UniProtKB/Swiss-Prot: Q86VX2.2 **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.