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Rabbit Anti-C3orf20 antibody

SL15167R

Product Name:	C3orf20
Chinese Name:	3号染色体开放阅读框20抗体
Alias:	C3orf20; CC020_HUMAN; Chromosome 3 open reading frame 20; DKFZP434N1817; Uncharacterized protein C3orf20; uncharacterized protein C3orf20 isoform 1.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
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:	101kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human C3orf20:601-700/904
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:	C3orf20 (chromosome 3 open reading frame 20), also known as DKFZp434N1817, is a 904 amino acid single-pass membrane protein that exists as two alternatively spliced isoforms. C3orf20 is encoded by a gene that maps to human chromosome 3p25.1. Chromosome 3 is made up of approximately 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 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. **SWISS:** Q8ND61 **Gene ID:** 84077 **Database links:** UniProtKB/Swiss-Prot: Q8ND61.2 GeneID:84077 **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.