SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-C3orf20 antibody

Catalog Number: SL15167R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	C3orf20
Immunogen:	KLH conjugated synthetic peptide derived from human C3orf20: 601-700/904
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 IHC-P=1:100-500 IHC-F=1:100-500 ICC/IF=1:100-500 IF=1:100-500 ELISA=1:5000-10000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted: Human)
Predicted MW.:	101kDa
Subcellular Location:	The nucleus cytoplasmic
Background:	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,

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	von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth disease are a few of the numerous genetic diseases associated with chromosome 3. **Database links:** **Entrez Gene:** 84077 Human **SwissProt:** Q8ND61 human

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