SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-C3orf38 antibody

Catalog Number: SL15177R

FOR RESEARCH USE ONLY

[DATASHEET]

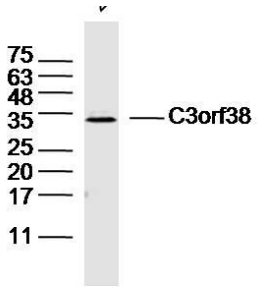
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	C3orf38
Immunogen:	KLH conjugated synthetic peptide derived from human C3orf38: 21-120/329
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human(predicted:Mouse,Rat,Dog,Sheep)
Predicted MW.:	38kDa
Subcellular Location:	The nucleus
Background:	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 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 C3orf38 gene product has been provisionally designated C3orf38 pending further characterization. **Function:** May be involved in apoptosis regulation. **Database links:** **Entrez Gene:** 285237 Human **SwissProt:** Q5JPI3 Human **Unigene:** 476944 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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	Unigene: 518099 Human **Entrez Gene:** 285237 Human **SwissProt:** Q5JPI3 Human **Unigene:** 476944 Human **Unigene:** 518099 Human

[VALIDATION IMAGES]



Sample:293T(human) Cell Lysate at 40 ug
Primary: Anti-C3orf38(SL15177R)at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 38kD
Observed band size: 33kD

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