SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-C5orf22 antibody

Catalog Number: SL15200R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	C5orf22
Immunogen:	KLH conjugated synthetic peptide derived from human C5orf22: 301-400/442
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)
Predicted MW.:	50kDa
Subcellular Location:	The nucleus
Background:	With 181 million base pairs encoding around 1,000 genes, chromosome 5 is about 6% of human genomic DNA. It is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene. Treacher Collins syndrome is also chromosome 5 associated and is caused by insertions or deletions within the TCOF1 gene. Deletion of the p arm of chromosome 5 leads to Cri du chat syndrome. Deletion of 5q or chromosome 5 altogether is common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome. The C5orf22 gene product has been provisionally designated C5orf22 pending further characterization. **Similarity:** Belongs to the UPF0489 family. **Database links:** **Entrez Gene:** 55322 Human **SwissProt:** Q49AR2 Human **Unigene:** 519246 Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

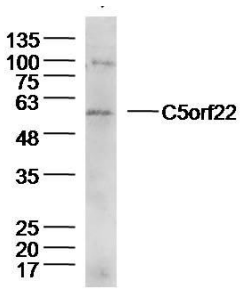
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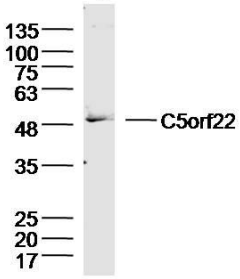
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[VALIDATION IMAGES]



Sample:293T(huamn) Cell Lysate at 40 ug
Primary: Anti-C5orf22(SL15200R)at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 50kD
Observed band size: 55kD



Sample:U251(human) Cell Lysate at 40 ug
Primary: Anti-C5orf22(SL15200R)at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 50kD
Observed band size: 50kD

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