SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-C5orf34 antibody

Catalog Number: SL15202R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	C5orf34
Immunogen:	KLH conjugated synthetic peptide derived from human C5orf34 : 1-100/638
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 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human(predicted:Mouse,Rat,Dog,Pig,Horse)
Predicted MW.:	73kDa
Subcellular Location:	The nucleus cytoplasmic
Background:	C5orf34 is a 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 C5orf34 gene product has been provisionally designated C5orf34 pending further characterization. **Database links:** **Entrez Gene:** 375444 Human **SwissProt:** Q96MH7 Human **Unigene:** 661641 Human

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

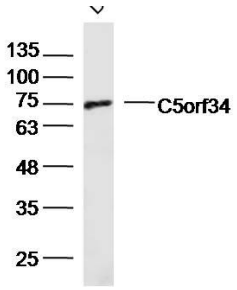
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[VALIDATION IMAGES]



Sample: DU145(huamn) Cell Lysate at 40 ug
Primary: Anti- C5orf34 (SL15202R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 73 kD
Observed band size: 73 kD

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