SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-C8ORF34 antibody

Catalog Number: SL15287R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	C8ORF34
Immunogen:	KLH conjugated synthetic peptide derived from human C8ORF34: 131-230/452
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, Chicken, Pig, Cow, Horse, Rabbit, Sheep)
Predicted MW.:	50kDa
Subcellular Location:	The nucleus
Background:	Made up of nearly 146 million bases, chromosome 8 encodes about 800 genes. Translocation of portions of chromosome 8 with amplifications of the c-Myc gene are found in some leukemias and lymphomas, and typically associated with a poor prognosis. Portions of chromosome 8 have been linked to schizophrenia and bipolar disorder. Trisomy 8, also known as Warkany syndrome 2, most often results in early miscarriage but is occasionally seen in a mosaic form in surviving patients who suffer to a varying degree from a number of symptoms including retarded mental and motor development, and certain facial and developmental defects. WRN is a DNA helicase encoded by chromosome 8 and shown defective in those with the early aging disorder Werner syndrome. Chromosome 8 is also associated with Pfeiffer syndrome, congenital hypothyroidism and Waardenburg syndrome. **Function:** The exact function of C8orf34 remains unknown. There are 5 named isoforms produced by alternative splicing.

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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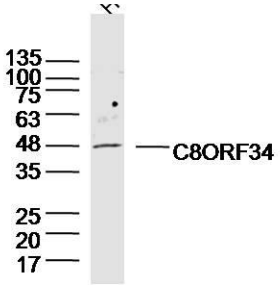
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	Database links: **Entrez Gene:** 116328 Human **SwissProt:** Q49A92 Human **SwissProt:** Q8BZJ8 Mouse

[VALIDATION IMAGES]



Sample: Hela Cell (Human) Lysate at 40 ug
Primary: Anti-C8ORF34(SL15287R)at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 50kD
Observed band size: 48kD

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