SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-C7orf64 antibody

Catalog Number: SL15279R

FOR RESEARCH USE ONLY

[DATASHEET]

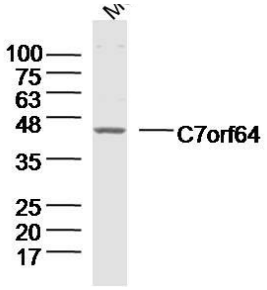
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	C7orf64
Immunogen:	KLH conjugated synthetic peptide derived from human C7orf64: 1-100/367
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. 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,Chicken,Dog,Cow,Horse,Rabbit,Sheep)
Predicted MW.:	42kDa
Subcellular Location:	The nucleus
Background:	Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. The deletion of a portion of the q arm of chromosome 7 is associated with Williams-Beuren syndrome, a condition characterized by mild mental retardation, an unusual comfort and friendliness with strangers and an elfin appearance. Deletions of portions of the q arm of chromosome 7 are also seen in a number of myeloid disorders including cases of acute myelogenous leukemia and myelodysplasia. The C7orf64 gene product has been provisionally designated C7orf64 pending further characterization. **Similarity:** Belongs to the RBM48 family. Contains 1 RRM (RNA recognition motif) domain. **Database links:** **Entrez Gene:** 84060 Human **Entrez Gene:** Q8K2X2 Mouse **SwissProt:** Q5RL73 Human

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

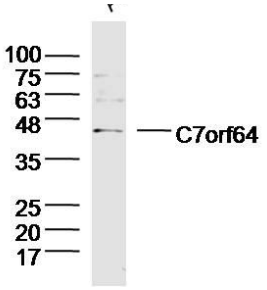
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	SwissProt: Q561R3 Rat **Unigene:** 21590 Human

[VALIDATION IMAGES]



Sample:MCF-7 Cell (Human) Lysate at 40 ug
Primary: Anti-C7orf64(SL15279R)at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 42kD
Observed band size: 42kD



Sample:A431 Cell (Human) Lysate at 40 ug
Primary: Anti-C7orf64(SL15279R)at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 42kD
Observed band size: 42kD

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