SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-C4orf29 antibody

Catalog Number: SL15190R

FOR RESEARCH USE ONLY

[DATASHEET]

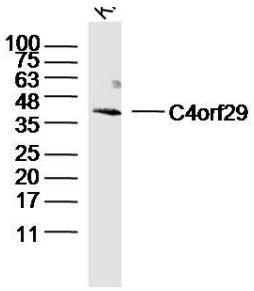
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	C4orf29
Immunogen:	KLH conjugated synthetic peptide derived from human C4orf29 : 121-220/414
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 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:	Mouse(predicted:Human,Rat,Horse,Rabbit)
Predicted MW.:	44kDa
Subcellular Location:	Secretory protein
Background:	C4orf29 (chromosome 4 open reading frame 29) is a 414 amino acid secreted protein that exists as four alternatively spliced isoforms and is encoded by a gene that maps to human chromosome 4. Human chromosome 4 represents approximately 6% of the human genome and contains nearly 900 genes. Notably, the Huntingtin gene, which is found to encode an expanded glutamine tract in cases of Huntington's disease, is located on chromosome 4. FGFR-3 is also encoded by a gene that maps to human chromosome 4 and has been associated with thanatophoric dwarfism, achondroplasia, Muenke syndrome and bladder cancer. Chromosome 4 is also tied to Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease. **Subcellular Location:** Secreted (Potential). **Database links:** **Entrez Gene:** 80167 Human **Entrez Gene:** 269423 Mouse **Entrez Gene:** 499602 Rat

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: Q0P651 Human **SwissProt:** Q8C1A9 Mouse **SwissProt:** Q4V7A8 Rat **Unigene:** 445817 Human

[VALIDATION IMAGES]



Sample:Kidney (Mouse) Lysate at 40 ug
Primary: Anti-C4orf29 (bSL15190R)at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 44kD
Observed band size: 44kD

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