SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-C5orf20 antibody

Catalog Number: SL15199R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	C5orf20
Immunogen:	KLH conjugated synthetic peptide derived from human C5orf20 : 131-244/244
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:	Mouse(predicted:Human)
Predicted MW.:	27kDa
Subcellular Location:	The nucleus
Background:	C5orf20 is a intronless gene is specifically expressed in dendritic cells (DCs), which are potent antigen-presenting cells involved in activating naive T cells to initiate antigen-specific immune response. The encoded protein is localized mainly in the perinucleus. One of the alleles (A/T) of this gene, that causes premature translation termination at aa 117, has been associated with an increased prevalence of major depression in humans **Subcellular Location:** Nucleus. Note=Particularly on the periphery. **Tissue Specificity:** Predominantly expressed in dendritic cells. Detected in brain and skeletal muscle. Highly expressed in mature dendritic cells and at a lower level in immature dendritic cells. Not expressed in monocytes and B-cells. **Database links:** UniProtKB/Swiss-Prot: Q8TF63.1

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

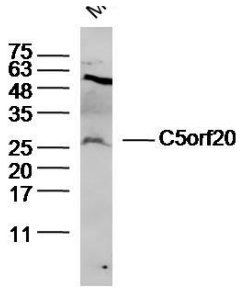
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[VALIDATION IMAGES]



Sample:Muscle (Mouse) Lysate at 40 ug
Primary: Anti-C5orf20(SL15199R)at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 27kD
Observed band size: 27kD

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