



Rabbit Anti-C5orf20 antibody

SL15199R

Product Name:	C5orf20
Chinese Name:	5号染色体开放阅读框20抗体
Alias:	Chromosome 5 open reading frame 20; DCNP1; Dendritic cell nuclear protein 1; DCNP1_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	27kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human C5orf20 :131-244/244
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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.

SWISS:

Q8TF63

Gene ID:

140947

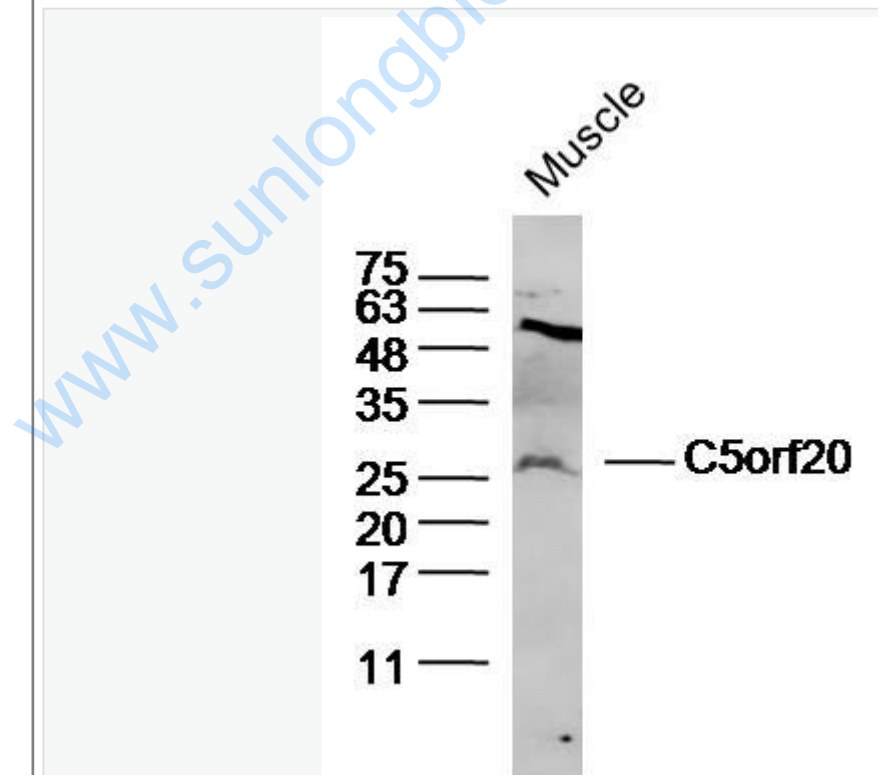
Database links:

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.

Picture:



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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