

C5orf20 Rabbit pAb

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Catalog # AP55865

Product Information

Application	WB
Primary Accession	Q8TF63.1
Reactivity	Mouse
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human C5orf20
Epitope Specificity	131-244/244
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus. Note=Particularly on the periphery.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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

Additional Information

Other Names	Dendritic cell nuclear protein 1, Dendritic cell nuclear protein-1, Dendritic cell-associated nuclear protein, DCANP1 (HGNC:24459)
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

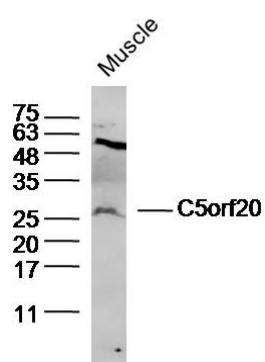
Protein Information

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Images



Sample: Muscle (Mouse) Lysate at 40 ug
Primary: Anti-C5orf20(AP55865) 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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