

C21orf25 Rabbit pAb

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Catalog # AP59458

Product Information

Application	WB
Primary Accession	Q9Y426
Reactivity	Human
Predicted	Rat, Pig, Mouse, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	75533
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human C2CD2/C21orf25
Epitope Specificity	451-550/696
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	Secreted.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The smallest of the human chromosomes, 21 makes up about 1.5% of the human genome. Chromosome 21 contains nearly 300 genes and 47 million base pairs. Down syndrome, also known as trisomy 21, is the disease most commonly associated with chromosome 21. Alzheimer's disease, Jervell and Lange-Nielsen syndrome and amyotrophic lateral sclerosis are also associated with chromosome 21. Translocations are found to occur between chromosome 21 and 8, and chromosome 21 and 12, in certain leukemias. C2CD2 is an 696 amino acid protien that is secreted. The C2CD2 gene product has been provisionally designated C2CD2 pending further characterization.

Additional Information

Gene ID	25966
Other Names	C2 domain-containing protein 2, Transmembrane protein 24-like, C2CD2, C21orf25, C21orf258, TMEM24L
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.

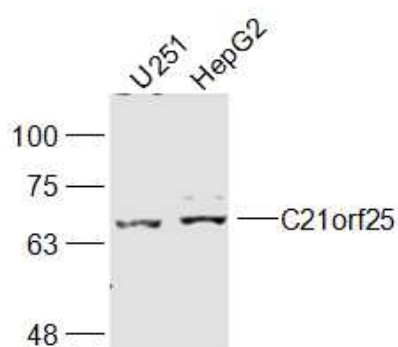
Protein Information

Name	C2CD2
Synonyms	C21orf25, C21orf258, TMEM24L
Cellular Location	Membrane; Single-pass membrane protein

Background

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Images



Sample:
U251(Human) Cell Lysate at 40 ug
HepG2(Human) Cell Lysate at 40 ug
Primary: Anti-C21orf25 (AP59458) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 71 kD
Observed band size: 71 kD

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