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C4orf21 Rabbit pAb

Catalog # AP96224

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q6ZU11
Other Accession	Q6ZU11
Reactivity	Human, Mouse
Predicted	Rat, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	105 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human C4orf21
Epitope Specificity	101-200/926
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	Membrane; Single-pass membrane protein (Potential).
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	C4orf12 (chromosome 4 open reading frame 12) is a 926 amino acid single-pass membrane protein that exists as two isoforms. The gene encoding C4orf21 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 on chromosome 4. FGFR-3 is also encoded by a gene that is located on 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.

Additional Information

Gene ID	55345
Other Names	C4orf21; 4930422G04Rik; YD002_HUMAN; ZGRF1_HUMAN; ZGRF1; GRF-type zinc finger domain-containing protein 1; 5.6.2.3; ZGRF1_MOUSE; zinc finger GRF-type containing 1; chromosome 4 open reading frame 21
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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.

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.