

C5orf22 Rabbit pAb

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Catalog # AP55866

Product Information

Application	WB
Primary Accession	Q49AR2
Reactivity	Human
Predicted	Mouse, Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49967
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human C5orf22
Epitope Specificity	301-400/442
Isotype	IgG
Purity	affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.**SIMILARITY** Belongs to the UPF0489 family.**Important Note** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.**Background Descriptions** With 181 million base pairs encoding around 1,000 genes, chromosome 5 is about 6% of human genomic DNA. It is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene. Treacher Collins syndrome is also chromosome 5 associated and is caused by insertions or deletions within the TCOF1 gene. Deletion of the p arm of chromosome 5 leads to Cri du chat syndrome. Deletion of 5q or chromosome 5 altogether is common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome. The C5orf22 gene product has been provisionally designated C5orf22 pending further characterization.

Additional Information

Gene ID	55322
Other Names	UPF0489 protein C5orf22, C5orf22
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.

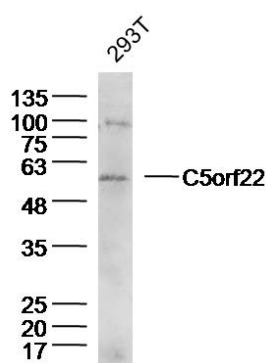
Protein Information

Name C5orf22

Background

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Images



Sample: 293T(human) Cell Lysate at 40 ug
Primary: Anti-C5orf22(AP55866) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 50kD
Observed band size: 55kD

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