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C9orf50 Rabbit pAb

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Catalog # AP55950

Product Information

Application	WB
Primary Accession	Q5SZB4
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47639
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human C9orf50
Epitope Specificity	31-130/431
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Chromosome 9 consists of about 145 million bases and 4% of the human genome and encodes nearly 900 genes. Considered to play a role in gender determination, deletion of the distal portion of 9p can lead to development of male to female sex reversal, the phenotype of a female with a male X,Y genotype. Hereditary hemorrhagic telangiectasia, which is characterized by harmful vascular defects, is associated with the chromosome 9 gene encoding endoglin protein, ENG. Familial dysautonomia is also associated with chromosome 9 though through the gene IKBKAP. Notably, chromosome 9 encompasses the largest interferon family gene cluster. Chromosome 9 is partnered with chromosome 22 in the translocation leading to the aberrant production of BCR-ABL fusion protein often found in leukemias. The C9orf50 gene product has been provisionally designated C9orf50 pending further characterization.

Additional Information

Gene ID	375759
Other Names	Uncharacterized protein C9orf50, C9orf50
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	C9orf50
Cellular Location	Cytoplasm.

Background

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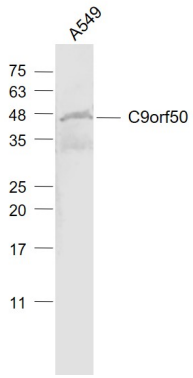
Images



Sample:
A549(Human) Cell Lysate at 30 ug
Primary: Anti- C9orf50 (AP55950) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 48 kD
Observed band size: 48 kD

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