

C8orf48 Rabbit pAb

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Catalog # AP55928

Product Information

Application	WB
Primary Accession	Q96LL4
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36790
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human C8orf48
Epitope Specificity	251-319/319
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	C8orf48 (chromosome 8 open reading frame 48) is a 319 amino acid protein encoded by a gene that maps to human chromosome 8p22. Consisting of nearly 146 million bases, chromosome 8 encodes about 800 genes. Translocation of portions of chromosome 8 with amplifications of the c-Myc gene are found in some leukemias and lymphomas, and are typically associated with a poor prognosis. Portions of chromosome 8 have been linked to schizophrenia and bipolar disorder. Trisomy 8, also known as Warkany syndrome 2, most often results in early miscarriage but is occasionally seen in a mosaic form in surviving patients who suffer to a varying degree from a number of symptoms including retarded mental and motor development, and certain facial and developmental defects. WRN is a DNA helicase encoded by chromosome 8 and shown defective in those with the early aging disorder Werner syndrome. Chromosome 8 is also associated with Pfeiffer syndrome, congenital hypothyroidism and Waardenburg syndrome.

Additional Information

Gene ID	157773
Other Names	Uncharacterized protein C8orf48, C8orf48
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.

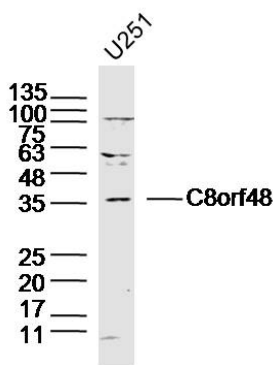
Protein Information

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Images



Sample: U251(Human)Cell Lysate at 40 ug
Primary: Anti-C8orf48(AP55928)at 1/300 dilution
Secondary: IRDye800CW Goat Anti-RabbitIgG at 1/20000 dilution
Predicted band size: 37kD
Observed band size: 37kD

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