

C22orf13 Rabbit pAb

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Catalog # AP55818

Product Information

Application	WB
Primary Accession	Q96NT3
Reactivity	Human
Predicted	Rat, Dog, Mouse, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27207
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human C22orf13
Epitope Specificity	51-150/240
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 22 contains over 500 genes and about 49 million bases. Being the second smallest human chromosome, 22 contains a surprising variety of interesting genes. Phelan-McDermid syndrome, Neurofibromatosis type 2 and autism are associated with chromosome 22. A schizophrenia susceptibility locus has been identified on chromosome 22 and studies show that 22q11 deletion symptoms include a high incidence of schizophrenia. Translocations between chromosomes 9 and 22 may lead to the formation of the Philadelphia Chromosome and the subsequent production of the novel fusion protein, BCR-Abl, a potent cell proliferation activator found in several types of leukemia. The C22orf13 gene product has been provisionally designated C22orf13 pending further characterization.

Additional Information

Gene ID	83606
Other Names	Protein GUCD1, Guanylyl cyclase domain-containing protein 1, Protein LLN4, GUCD1, C22orf13, LLN4
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.

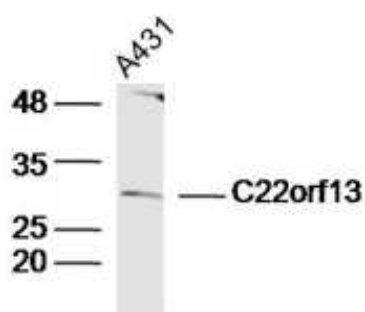
Protein Information

Name	GUCD1
Synonyms	C22orf13, LLN4

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Images



Sample:
A431 Cell(Human)Lysate at 30 ug
Primary: Anti- C22orf13 (AP55818)at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 27kD
Observed band size: 27kD

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