

C22orf9 Rabbit pAb

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Catalog # AP59457

Product Information

Primary Accession	Q6ICG6
Predicted	Rat, Pig, Dog, Human, Mouse, Chicken, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45794
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human C22orf9
Epitope Specificity	101-200/404
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	C22orf9 is a 404 amino acid protein that exists as three alternatively spliced isoforms and is encoded by a gene located on human chromosome 22, which contains over 500 genes and about 49 million bases. As the second smallest human chromosome, chromosome 22 contains a wide variety of genes with numerous functions. 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.

Additional Information

Gene ID	23313
Other Names	Uncharacterized protein KIAA0930, KIAA0930, C22orf9
Dilution	ELISA=1:5000-10000
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	KIAA0930
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Synonyms	C22orf9
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