
KIAA0930 Antibody Blocking Peptide

Catalog Number: bs-9987P

Activity: Not tested

Purification: HPLC

Storage: Shipped at 4°C. Stored at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: 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.