
RNF185 Antibody Blocking Peptide

Catalog Number: bs-9261P

Activity: Not tested

Purification: HPLC

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

Background: The RING-type zinc finger motif is present in a number of viral and eukaryotic proteins and is made of a conserved cysteine-rich domain that is able to bind two zinc atoms. Proteins that contain this conserved domain are generally involved in the ubiquitination pathway of protein degradation. RNF185 (ring finger protein 185), also known as FLJ38628, is a 192 amino acid multi-pass membrane protein containing one RING-type zinc finger. Two RNF185 isoforms exist as a result of alternative splicing, and the gene encoding RNF185 maps to human chromosome 22, which houses over 500 genes and is the second smallest human chromosome. Mutations in several of the genes that map to chromosome 22 are involved in the development of Phelan-McDermid syndrome, Neurofibromatosis type 2, autism and schizophrenia.