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## RNF113B Antibody Blocking Peptide

Catalog Number: bs-9256P

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. RNF113B (ring finger protein 113B), also referred to as zinc finger protein 183-like 1, RNF161, MGC26599, bA10G5.1 or ZNF183L1, is a 322 amino acid protein containing one C3H1-type zinc finger and one RING-type zinc finger. The gene encoding RNF113B maps to human chromosome 13, which houses over 400 genes, such as BRCA2 and RB1, and comprises nearly 4% of the human genome. Trisomy 13, also known as Patau syndrome, is deadly and the few who survive past one year suffer from permanent neurologic defects, difficulty eating and vulnerability to serious respiratory infections.