
RNF130 Antibody Blocking Peptide

Catalog Number: bs-9252P

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. RNF130 (ring finger protein 130), also known as GP, G1RZFP (G1-related zinc finger protein) or GOLIATH, is a 419 amino acid single-pass type I membrane protein that shares similarity with a Drosophila zinc-finger protein found in mesoderm known as g1. RNF130 contains one PA (protease associated) domain and a single RING-type zinc finger. Implicated in the regulation of growth factor withdrawal-induced apoptosis of myeloid precursor cells, RNF130 is encoded by a gene located on human chromosome 5q35.3 and mouse chromosome 11 B1.3.