

C3orf18 Antibody (Center) Blocking Peptide

Synthetic peptide Catalog # BP16500c

Specification

C3orf18 Antibody (Center) Blocking Peptide - Product Information

Primary Accession

Q9UK00

C3orf18 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 51161

Other Names

Uncharacterized protein C3orf18, Protein G20, C3orf18

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

C3orf18 Antibody (Center) Blocking Peptide - Protein Information

Name C3orf18

Cellular Location

Membrane; Single-pass membrane protein

C3orf18 Antibody (Center) Blocking Peptide - Protocols

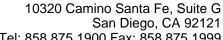
Provided below are standard protocols that you may find useful for product applications.

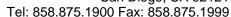
Blocking Peptides

C3orf18 Antibody (Center) Blocking Peptide - Images

C3orf18 Antibody (Center) Blocking Peptide - Background

C3orf18 (chromosome 3 open reading frame 18), also known as G20, is a 162 amino acid single pass membrane protein that is encoded by a gene mapping to human chromosome 3q25.3. Chromosome 3 is made up of approximately 214 million bases encoding over 1,100 genes. Notably, there is a chemokine receptor gene cluster and a variety of human cancer related loci on chromosome 3. Particular regions of the chromosome 3 short arm are deleted in many types of







cancer cells. Key tumor suppressing genes on chromosome 3 encode apoptosis mediator RASSF1, cell migration regulator HYAL1 and angiogenesis suppressor SEMA3B. Marfan Syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth disease are a few of the numerous genetic diseases associated with chromosome 3.

C3orf18 Antibody (Center) Blocking Peptide - References

Pelak, K., et al. J. Infect. Dis. 201(8):1141-1149(2010)Lamesch, P., et al. Genomics 89(3):307-315(2007)