

RNF19B Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP11179c**Specification**

RNF19B Antibody (Center) Blocking peptide - Product InformationPrimary Accession [Q6ZMZ0](#)**RNF19B Antibody (Center) Blocking peptide - Additional Information****Gene ID** 127544**Other Names**

E3 ubiquitin-protein ligase RNF19B, 632-, IBR domain-containing protein 3, Natural killer lytic-associated molecule, RING finger protein 19B, RNF19B, IBRDC3, NKLAM

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.

RNF19B Antibody (Center) Blocking peptide - Protein Information**Name** RNF19B**Synonyms** IBRDC3, NKLAM**Function**E3 ubiquitin-protein ligase which accepts ubiquitin from E2 ubiquitin-conjugating enzymes UBE2L3 and UBE2L6 in the form of a thioester and then directly transfers the ubiquitin to targeted substrates, such as UCKL1 (PubMed: [16709802](http://www.uniprot.org/citations/16709802)), PubMed: [27485036](http://www.uniprot.org/citations/27485036)). Involved in the cytolytic activity of natural killer cells and cytotoxic T-cells (PubMed: [10438909](http://www.uniprot.org/citations/10438909)). Protects against staurosporin-induced cell death (PubMed: [27485036](http://www.uniprot.org/citations/27485036)).**Cellular Location**

Cytoplasmic granule membrane; Multi-pass membrane protein. Endoplasmic reticulum membrane; Multi-pass membrane protein

Tissue Location

Expressed specifically in natural killer cells, activated macrophages and cytotoxic T-cells

(PubMed:10438909). Present in natural killer cells (at protein level) (PubMed:10912506)
Ubiquitously expressed with high expression in testis (PubMed:27485036).

RNF19B Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

RNF19B Antibody (Center) Blocking peptide - Images

RNF19B Antibody (Center) Blocking peptide - Background

IBRDC3 is a cytolysis-associated transmembrane protein expressed in natural killer (NK) cells and T lymphocytes following cytokine stimulation (Kozlowski et al., 1999 [PubMed10438909]).

RNF19B Antibody (Center) Blocking peptide - References

Fortier, J.M., et al. J. Immunol. 176(11):6454-6463(2006) Kozlowski, M., et al. J. Immunol. 163(4):1775-1785(1999)