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KIR3DL3 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP9170c

Specification

KIR3DL3 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q8N743

KIR3DL3 Antibody (Center) Blocking Peptide - Additional Information

Other Names
Killer cell immunoglobulin-like receptor 3DL3, CD158 antigen-like family member Z, Killer cell inhibitory receptor 1, CD158z, KIR3DL3, CD158Z, KIR3DL7, KIRC1

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP9170c was selected from the Center region of human KIR3DL3. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

KIR3DL3 Antibody (Center) Blocking Peptide - Protein Information

Name KIR3DL3

Synonyms CD158Z, KIR3DL7, KIRC1

Function
Receptor on natural killer cells. May inhibit the activity of NK cells thus preventing cell lysis.

Cellular Location
Cell membrane; Single-pass type I membrane protein

KIR3DL3 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

KIR3DL3 Antibody (Center) Blocking Peptide - Images

KIR3DL3 Antibody (Center) Blocking Peptide - Background

KIR3DL3 is transmembrane glycoproteins expressed by natural killer cells and subsets of T cells. This protein are polymorphic and highly homologous and they are found in a cluster on chromosome 19q13.4 within the 1 Mb leukocyte receptor complex (LRC).

KIR3DL3 Antibody (Center) Blocking Peptide - References

Trompeter,H.I., et.al., J. Immunol. 174 (7), 4135-4143 (2005)Arnheim,L., et.al., Tissue Antigens 65 (3), 252-259 (2005)