KIR3DS1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP8673b

Specification

KIR3DS1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession   Q14943

KIR3DS1 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 3813

Other Names
Killer cell immunoglobulin-like receptor 3DS1, MHC class I NK cell receptor, Natural killer-associated transcript 10, NKAT-10, KIR3DS1, NKAT10

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP8673b was selected from the C-term region of human KIR3DS1. 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.

KIR3DS1 Antibody (C-term) Blocking Peptide - Protein Information

Name KIR3DS1 (HGNC:6340)

Synonyms NKAT10

Function
Receptor on natural killer (NK) cells for MHC class I molecules. Upon interaction with peptide-free HLA-F open conformer, triggers NK cell degranulation and anti-viral cytokine production.

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

Tissue Location
Expressed in NK and T-cell lines but not in B- lymphoblastoid cell lines or in a colon carcinoma cell line

KIR3DS1 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

KIR3DS1 Antibody (C-term) Blocking Peptide - Images

KIR3DS1 Antibody (C-term) Blocking Peptide - Background

KIR3DS1 is the receptor on natural killer (NK) cells for HLA-C alleles. It does not inhibit the activity of NK cells.