

ICB1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP9910b**Specification**

ICB1 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q5TEJ8](#)**ICB1 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 9473**Other Names**

Protein THEMIS2, Induced by contact to basement membrane 1 protein, Protein ICB-1, Thymocyte-expressed molecule involved in selection protein 2, THEMIS2, C1orf38, ICB1

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.

ICB1 Antibody (C-term) Blocking Peptide - Protein Information**Name** THEMIS2 ([HGNC:16839](#))**Function**

May constitute a control point in macrophage inflammatory response, promoting LPS-induced TLR4-mediated TNF production (PubMed:20644716). Determines the threshold for activation of B cells by low-affinity and low-avidity ligands via PLCG2 activation and its downstream pathways (By similarity).

Cellular Location

Nucleus {ECO:0000250|UniProtKB:Q91YX0}. Cytoplasm {ECO:0000250|UniProtKB:Q91YX0}

Tissue Location

Expressed in different endometrial adenocarcinoma cell lines and various other cell lines apart from the prostate cell line LNCaP and the ovarian cancer cell line BG1

ICB1 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ICB1 Antibody (C-term) Blocking Peptide - Images**ICB1 Antibody (C-term) Blocking Peptide - Background**

Involved in cell adhesion. There are 4 isoforms produced by alternative splicing.

ICB1 Antibody (C-term) Blocking Peptide - References

Springwald, A., et al. Cancer Invest. 27(6):669-672(2009) Treeck, O., et al. Cytokine 32 (3-4), 137-142 (2005) Treeck, O., et al. Leuk. Res. 26(8):765-769(2002)