

IFI44L Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP18801b**Specification**

IFI44L Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q53G44](#)**IFI44L Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 10964**Other Names**

Interferon-induced protein 44-like, IFI44L, C1orf29

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.

IFI44L Antibody (C-term) Blocking Peptide - Protein Information**Name** IFI44L**Synonyms** C1orf29**Function**

Type I interferon-stimulated gene (ISG) that plays a critical role in antiviral and antibacterial activity (PubMed:34722780). During bacterial infection, promotes macrophage differentiation and facilitates inflammatory cytokine secretion (PubMed:34722780). Plays a role in the control of respiratory syncytial virus/RSV infection, reducing the ability of the virus to replicate (PubMed:32611756). Exhibits a low antiviral activity against hepatitis C virus (PubMed:21478870). Acts also as a feedback regulator of IFN responses by negatively regulating IKBKB and IKBKE kinase activities through interaction with FKBP5 (PubMed:31434731).

Cellular Location

Cytoplasm.

IFI44L Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

IFI44L Antibody (C-term) Blocking Peptide - Images**IFI44L Antibody (C-term) Blocking Peptide - Background**

The function of this protein remains unknown.

IFI44L Antibody (C-term) Blocking Peptide - References

Davila, S., et al. Genes Immun. 11(3):232-238(2010)