

NFKBIL1 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP12802b**Specification**

NFKBIL1 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q9UBC1](#)**NFKBIL1 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 4795**Other Names**

NF-kappa-B inhibitor-like protein 1, Inhibitor of kappa B-like protein, I-kappa-B-like protein, IkappaBL, Nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor-like 1, NFKBIL1, IKBL

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.

NFKBIL1 Antibody (C-term) Blocking peptide - Protein Information**Name** NFKBIL1**Synonyms** IKBL**Function**

Involved in the regulation of innate immune response. Acts as negative regulator of Toll-like receptor and interferon-regulatory factor (IRF) signaling pathways. Contributes to the negative regulation of transcriptional activation of NF-kappa-B target genes in response to endogenous proinflammatory stimuli.

Cellular Location

Nucleus. Note=Nuclear localization with a speckled expression pattern in some cells. Colocalizes with CACTIN in the nucleus

Tissue Location

Detected in different cell types including monocytes, T-cells, B-cells and hepatocytes

NFKBIL1 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

NFKBIL1 Antibody (C-term) Blocking peptide - Images

NFKBIL1 Antibody (C-term) Blocking peptide - Background

This gene encodes a divergent member of the I-kappa-Bfamily of proteins. Its function has not been determined. The genelies within the major histocompatibility complex (MHC) class Iregion on chromosome 6. Multiple transcript variants encodingdifferent isoforms have been found for this gene. [provided byRefSeq].

NFKBIL1 Antibody (C-term) Blocking peptide - References

Clancy, R.M., et al. Arthritis Rheum. 62(11):3415-3424(2010)Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Ucisik-Akkaya, E., et al. Mol. Hum. Reprod. 16(10):770-777(2010)Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Owecki, M.K., et al. Pol. Merkur. Lekarski 28(167):366-370(2010)