

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 gene lies within the major histocompatibility complex (MHC) class I region on chromosome 6. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq].

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)