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NFKBIE Blocking Peptide (Center)

Synthetic peptide
Catalog # BP21219c

Specification

NFKBIE Blocking Peptide (Center) - Product Information

Primary Accession O00221

NFKBIE Blocking Peptide (Center) - Additional Information

Gene ID 4794

Other Names
NF-kappa-B inhibitor epsilon, NF-kappa-BIE, I-kappa-B-epsilon, IkB-E, IkB-epsilon, IkappaBepsilon, NFKBIE, IKBE

Target/Specificity
The synthetic peptide sequence is selected from aa 191-204 of HUMAN NFKBIE

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.

NFKBIE Blocking Peptide (Center) - Protein Information

Name NFKBIE

Synonyms IKBE

Function
Inhibits NF-kappa-B by complexing with and trapping it in the cytoplasm. Inhibits DNA-binding of NF-kappa-B p50-p65 and p50-c-Rel complexes.

Cellular Location
Cytoplasm.

Tissue Location
Highly expressed in spleen, testis and lung, followed by kidney, pancreas, heart, placenta and brain. Also expressed in granulocytes and macrophages

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NFKBIE Blocking Peptide (Center) - Protocols

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

- Blocking Peptides

NFKBIE Blocking Peptide (Center) - Images

NFKBIE Blocking Peptide (Center) - Background

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NFKBIE Blocking Peptide (Center) - References

Whiteside S.T.,et al.EMBO J. 16:1413-1426(1997).
Mungall A.J.,et al.Nature 425:805-811(2003).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Li Z.,et al.Mol. Cell. Biol. 17:6184-6190(1997).