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NKRF Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP6660b

Specification

NKRF Antibody (C-term) Blocking peptide - Product Information

Primary Accession	O15226
Other Accession	NP_060014.2, NP_001166958.1, NP_001166959.1

NKRF Antibody (C-term) Blocking peptide - Additional Information

Gene ID 55922

Other Names
NF-kappa-B-repressing factor, NFkB-repressing factor, Protein ITBA4, Transcription factor NRF, NKRF, ITBA4, NRF

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.

NKRF Antibody (C-term) Blocking peptide - Protein Information

Name NKRF {ECO:0000303|PubMed:32179686, ECO:0000312|HGNC:HGNC:19374}

Function
Enhances the ATPase activity of DHX15 by acting like a brace that tethers mobile sections of DHX15 together, stabilizing a functional conformation with high RNA affinity of DHX15 (PubMed:12381793). Involved in the constitutive silencing of the interferon beta promoter, independently of the virus-induced signals, and in the inhibition of the basal and cytokine-induced iNOS promoter activity (PubMed:12381793). Also involved in the regulation of IL-8 transcription (PubMed:12381793). May also act as a DNA-binding transcription regulator: interacts with a specific negative regulatory element (NRE) 5'-AATTCCTCTGA-3' to mediate transcriptional repression of certain NK-kappa-B responsive genes (PubMed:10562553).

Cellular Location
Nucleus, nucleolus.

Tissue Location
Widely and constitutively expressed (PubMed:10562553). Expressed at lower level in colon, peripheral blood lymphocytes, lung and kidney (PubMed:10562553)

NKRF Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

NKRF Antibody (C-term) Blocking peptide - Images