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IL32 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP14500a

Specification

IL32 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession P24001

IL32 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 9235

Other Names
Interleukin-32, IL-32, Natural killer cells protein 4, Tumor necrosis factor alpha-inducing factor, IL32, NK4, TAIF

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.

IL32 Antibody (N-term) Blocking Peptide - Protein Information

Name IL32

Synonyms NK4, TAIF

Function
Cytokine that may play a role in innate and adaptive immune responses. It induces various cytokines such as TNFA/TNF-alpha and IL8. It activates typical cytokine signal pathways of NF-kappa-B and p38 MAPK.

Cellular Location
Secreted.

Tissue Location
Selectively expressed in lymphocytes. Expression is more prominent in immune cells than in non-immune cells

IL32 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

IL32 Antibody (N-term) Blocking Peptide - Images

IL32 Antibody (N-term) Blocking Peptide - Background

This gene encodes a member of the cytokine family. Theprotein contains a tyrosine sulfation site, 3 potentialN-myristoylation sites, multiple putative phosphorylation sites,and an RGD cell-attachment sequence. Expression of this protein isincreased after the activation of T-cells by mitogens or theactivation of NK cells by IL-2. This protein induces the productionof TNFalpha from macrophage cells. Alternate transcriptional splicevariants, encoding different isoforms, have been characterized.

IL32 Antibody (N-term) Blocking Peptide - References

Li, W., et al. J. Immunol. 185(9):5056-5065(2010)Cho, K.A., et al. Microb. Pathog. 49(3):95-104(2010)Kobori, A., et al. World J. Gastroenterol. 16(19):2355-2361(2010)Yue, D., et al. Asian J. Androl. 12(3):381-389(2010)Chae, J.I., et al. Cell. Immunol. 264(1):47-53(2010)