10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

HUNK Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP7955a

Specification

HUNK Antibody (C-term) Blocking Peptide - Product Information

Primary Accession P57058

HUNK Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 30811

Other Names
Hormonally up-regulated neu tumor-associated kinase, B19, Serine/threonine-protein kinase MAK-V, HUNK, MAKV

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP7955a was selected from the C-term region of human HUNK . A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

HUNK Antibody (C-term) Blocking Peptide - Protein Information

Name HUNK

Synonyms MAKV

HUNK Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

HUNK Antibody (C-term) Blocking Peptide - Images

HUNK Antibody (C-term) Blocking Peptide - Background

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Protein kinases are enzymes that transfer a phosphate group from a phosphate donor, generally the g phosphate of ATP, onto an acceptor amino acid in a substrate protein. By this basic mechanism, protein kinases mediate most of the signal transduction in eukaryotic cells, regulating cellular metabolism, transcription, cell cycle progression, cytoskeletal rearrangement and cell movement, apoptosis, and differentiation. With more than 500 gene products, the protein kinase family is one of the largest families of proteins in eukaryotes. The family has been classified in 8 major groups based on sequence comparison of their tyrosine (PTK) or serine/threonine (STK) kinase catalytic domains.

HUNK Antibody (C-term) Blocking Peptide - References

Gardner, H.P., et al., Genomics 63(1):46-59 (2000).