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MGC42105 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP7150a

Specification

MGC42105 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q8IY84

MGC42105 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 167359

Other Names
Serine/threonine-protein kinase NIM1, NIM1 serine/threonine-protein kinase, NIM1K, NIM1

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP7150a was selected from the N-term region of human MGC42105. 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.

MGC42105 Antibody (N-term) Blocking Peptide - Protein Information

Name NIM1K

Synonyms NIM1

MGC42105 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

MGC42105 Antibody (N-term) Blocking Peptide - Images

MGC42105 Antibody (N-term) Blocking Peptide - Background

The Serine/threonine-protein kinase NIM1 contains 1 protein kinase domain that belongs to the Ser/Thr protein kinase family. It is activated by phosphorylation at Thr-229, probably by autophosphorylation.

MGC42105 Antibody (N-term) Blocking Peptide - References

Ota, T., et al., Nat. Genet. 36(1):40-45 (2004).