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MAPK4 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP7298a

Specification

MAPK4 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession	Q0VG04

MAPK4 Antibody (N-term) Blocking Peptide - Additional Information

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP7298a was selected from the N-term region of human MAPK4. 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.

MAPK4 Antibody (N-term) Blocking Peptide - Protein Information

MAPK4 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

MAPK4 Antibody (N-term) Blocking Peptide - Images

MAPK4 Antibody (N-term) Blocking Peptide - Background

Mitogen-activated protein kinase 4 is a member of the mitogen-activated protein kinase family. Tyrosine kinase growth factor receptors activate mitogen-activated protein kinases which then translocate into the nucleus where it phosphorylates nuclear targets.

MAPK4 Antibody (N-term) Blocking Peptide - References

Kant,S.,J. Biol. Chem. 281 (46), 35511-35519 (2006)Seger,R.,FASEB J. 9 (9), 726-735 (1995)Lerner-Marmarosh,N.,Proc. Natl. Acad. Sci. U.S.A. 105 (19), 6870-6875 (2008)