



Mouse Taok3 Antibody (N-term) Blocking Peptide

Synthetic peptide Catalog # BP17319a

Specification

Mouse Taok3 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession **Q8BYC6**

Mouse Taok3 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 330177

Other Names

Serine/threonine-protein kinase TAO3, Thousand and one amino acid protein 3, Taok3

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.

Mouse Taok3 Antibody (N-term) Blocking Peptide - Protein Information

Name Taok3

Function

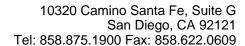
Serine/threonine-protein kinase that acts as a regulator of the p38/MAPK14 stress-activated MAPK cascade and of the MAPK8/JNK cascade. Acts as an activator of the p38/MAPK14 stress-activated MAPK cascade. In response to DNA damage, involved in the G2/M transition DNA damage checkpoint by activating the p38/MAPK14 stress-activated MAPK

Mouse Taok3 Antibody (N-term) Blocking Peptide - Background

Inhibits the basal activity of Jun kinase. Negatively regulated by epidermal growth factor (EGF). When overexpressed, may activate ERK1/ERK2 and JNK/SAPK (By similarity).

Mouse Taok3 Antibody (N-term) Blocking Peptide - References

Stryke, D., et al. Nucleic Acids Res. 31(1):278-281(2003)





cascade, probably by mediating phosphorylation of upstream MAP2K3 and MAP2K6 kinases. Inhibits basal activity of MAPK8/JNK cascade and diminishes its activation in response epidermal growth factor (EGF) (By similarity).

Cellular Location Cytoplasm.

Mouse Taok3 Antibody (N-term) Blocking Peptide - Protocols

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

• Blocking Peptides