

Mouse Taok3 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17319a**Specification****Mouse Taok3 Antibody (N-term) Blocking Peptide
- Product Information**Primary Accession [O8BYC6](#)**Mouse Taok3 Antibody (N-term) Blocking Peptide
- Additional Information**

Gene ID 330177

Other NamesSerine/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

FunctionSerine/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](#)