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

Mouse Rage Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP14293a

Specification

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

Primary Accession Q9WVS4

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

Gene ID 26448

Other Names
MAPK/MAK/MRK overlapping kinase, MOK protein kinase, Serine/threonine kinase 30, Mok, Rage, Stk30

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

Name Mok

Synonyms Rage, Stk30

Function
Able to phosphorylate several exogenous substrates and to undergo autophosphorylation (PubMed:10421840). Negatively regulates cilium length in a cAMP and mTORC1 signaling-dependent manner (PubMed:25243405).

Cellular Location
Cytoplasm. Cell projection, cilium. Nucleus

Tissue Location
Highly expressed in testis, and less in kidney, brain and lung

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

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

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

- Blocking Peptides

Mouse Rage Antibody (N-term) Blocking Peptide - Images

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

Rage is able to phosphorylate several exogenous substrates and to undergo autophosphorylation.

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

Sun, L., et al. Cardiovasc. Res. 82(2):371-381(2009)Zeng, S., et al. J. Hepatol. 50(5):929-936(2009)Bjork, P., et al. PLoS Biol. 7 (4), E97 (2009) :Aneja, R.K., et al. J. Leukoc. Biol. 84(5):1326-1334(2008)Chen, Y., et al. J. Immunol. 181(6):4272-4278(2008)