

Mouse Tbkbp1 Blocking Peptide (C-term)
Synthetic peptide
Catalog # BP20224b**Specification**

Mouse Tbkbp1 Blocking Peptide (C-term) - Product Information

Primary Accession [A2A9T0](#)
Other Accession [NP_932768.2](#)

Mouse Tbkbp1 Blocking Peptide (C-term) - Additional Information

Gene ID 73174

Other Names

TANK-binding kinase 1-binding protein 1, TBK1-binding protein 1, Similar to NAP1 TBK1 adapter, Tbkbp1 {ECO:0000312|MGI:MGI:1920424}

Target/Specificity

The synthetic peptide sequence is selected from aa 485-497 of MOUSE Tbkbp1

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 Tbkbp1 Blocking Peptide (C-term) - Protein Information

Name Tbkbp1 {ECO:0000312|MGI:MGI:1920424}

Function

Adapter protein which constitutively binds TBK1 and IKKε playing a role in antiviral innate immunity. Essential for the efficient induction of IRF-dependent transcription following infection with Sendai virus.

Mouse Tbkbp1 Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

Mouse Tbkbp1 Blocking Peptide (C-term) - Images

Mouse Tbkbp1 Blocking Peptide (C-term) - Background

Adapter protein which constitutively binds TBK1 and IKKε and may play a role in antiviral innate immunity. Essential for the efficient induction of IRF-dependent transcription following infection with Sendai virus.

Mouse Tbkbp1 Blocking Peptide (C-term) - References

Ryzhakov, G., et al. EMBO J. 26(13):3180-3190(2007)

Zambrowicz, B.P., et al. Proc. Natl. Acad. Sci. U.S.A. 100(24):14109-14114(2003)