

TBKB1 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP5320a**Specification**

TBKB1 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [A7MCY6](#)
Other Accession [NP_055541.1](#)

TBKB1 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 9755

Other Names

TANK-binding kinase 1-binding protein 1, TBK1-binding protein 1, TBKBP1
{ECO:0000312|EMBL:AAI114191}

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.

TBKB1 Antibody (N-term) Blocking peptide - Protein Information

Name TBKBP1 {ECO:0000312|EMBL:AAI11419.1}

Function

Adapter protein which constitutively binds TBK1 and IKKε playing a role in antiviral innate immunity.

Tissue Location

Detected in leukocytes, lung, placenta, small intestine, liver, kidney, spleen, muscle, heart, brain and at low levels in thymus.

TBKB1 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

TBKB1 Antibody (N-term) Blocking peptide - Images

TBKB1 Antibody (N-term) Blocking peptide - Background

TBKBP1 is an adaptor protein that binds to TBK1 (MIM 604834) and is part of the interaction network in the TNF (MIM 191160)/NFkB (see MIM 164011) pathway

TBKB1 Antibody (N-term) Blocking peptide - References

Ryzhakov, G., et al. EMBO J. 26(13):3180-3190(2007)Kim, J.M., et al. DNA Res. 13(6):275-286(2006)Bouwmeester, T., et al. Nat. Cell Biol. 6(2):97-105(2004)