

Mouse Tbkbp1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP20224b

Specification

Mouse Tbkbp1 Antibody (C-term) - Product Information

Application WB,E **Primary Accession A2A9T0** Other Accession NP 932768.2 Human, Mouse Reactivity Host **Rabbit** Clonality **Polyclonal** Isotype Rabbit IgG Calculated MW 67001 Antigen Region 470-497

Mouse Tbkbp1 Antibody (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

This Mouse Tbkbp1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 470-497 amino acids from the C-terminal region of mouse Tbkbp1.

Dilution

WB~~1:4000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Mouse Tbkbp1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Tbkbp1 Antibody (C-term) - Protein Information

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



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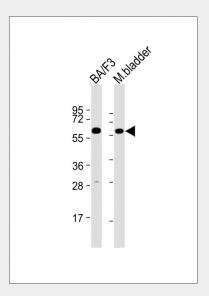
Function Adapter protein which constitutively binds TBK1 and IKBKE playing a role in antiviral innate immunity. Essential for the efficient induction of IRF-dependent transcription following infection with Sendai virus.

Mouse Tbkbp1 Antibody (C-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Mouse Tbkbp1 Antibody (C-term) - Images



All lanes: Anti-MOUSE Tbkbp1 Antibody (C-term) at 1:4000 dilution Lane 1: BA/F3 lysate Lane 2: mouse bladder lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 47 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Mouse Tbkbp1 Antibody (C-term) - Background

Adapter protein which constitutively binds TBK1 and IKBKE 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 Antibody (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)