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Mouse Tbkbp1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20224b

Product Information

Application	WB, E
Primary Accession	A2A9T0
Other Accession	NP_932768.2
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB42418
Calculated MW	67001
Antigen Region	470-497

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~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. 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.

Protein Information

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

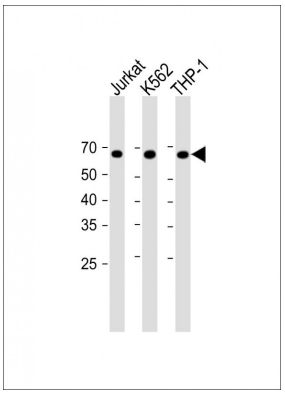
Background

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.

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)

Images



All lanes: Anti-Mouse Tbkbp1 Antibody (C-term) at 1:2000 dilution Lane 1: Jurkat whole cell lysate Lane 2: K562 whole cell lysate Lane 3: THP-1 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 67 KDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.