

TBKB1 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5320a**Specification**

TBKB1 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	A7MCY6
Other Accession	Q6DG50 , A2A9T0 , NP_055541.1
Reactivity	Human, Mouse
Predicted	Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	67702
Antigen Region	42-70

TBKB1 Antibody (N-term) - Additional Information**Gene ID** 9755**Other Names**TANK-binding kinase 1-binding protein 1, TBK1-binding protein 1, TBKBP1
{ECO:0000312|EMBL:AAI114191}**Target/Specificity**

This TBKB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 42-70 amino acids from the N-terminal region of human TBKB1.

Dilution

WB~~1:1000

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

TBKB1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TBKB1 Antibody (N-term) - 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

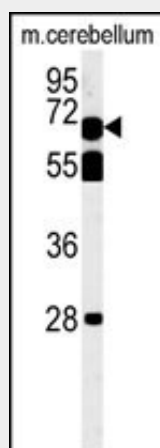
Detected in leukocytes, lung, placenta, small intestine, liver, kidney, spleen, muscle, heart, brain and at low levels in thymus.

TBKB1 Antibody (N-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TBKB1 Antibody (N-term) - Images



TBKB1 Antibody (N-term) (Cat. #AP5320a) western blot analysis in mouse cerebellum tissue lysates (35ug/lane). This demonstrates the TBKB1 antibody detected TBKB1 protein (arrow).

TBKB1 Antibody (N-term) - Background

TBKB1 is an adaptor protein that binds to TBK1 (MIM 604834) and is part of the interaction network in the TNF (MIM 191160)/NFκB (see MIM 164011) pathway

TBKB1 Antibody (N-term) - 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)