

## Anti-USP24 Antibody

Catalog Number: A08241-1

### About USP24

Adapter protein which binds TBK1 and IKKε playing a role in antiviral innate immunity. Activates serine/threonine-protein kinase TBK1 and facilitates its oligomerization. Enhances the phosphorylation of NF-κB p65 subunit RELA by TBK1. Promotes TBK1-induced as well as TNF-α or PMA-induced activation of NF-κB. Participates in IFNβ promoter activation via TICAM1.

Fujita F., Mol. Cell. Biol. 23:7780-7793(2003).

Ota T., Nat. Genet. 36:40-45(2004).

Sasai M., J. Immunol. 174:27-30(2005).

### Overview

Product Name	Anti-USP24 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-USP24 Antibody catalog # A08241-1. Tested in WB applications. This antibody reacts with Human,Mouse.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9UPU5

### Technical Details

Immunogen	Synthesized peptide derived from human Nap1
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

#### Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB: 1:1000-1:2000

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