

## Anti-MEKKK 4 MAP4K4 Antibody

Catalog Number: A02829

### About MAP4K4

Serine/threonine kinase that may play a role in the response to environmental stress and cytokines such as TNF-alpha. Appears to act upstream of the JUN N-terminal pathway. Phosphorylates SMAD1 on Thr-322.

Yao Z., J. Biol. Chem. 274:2118-2125(1999).

Wright J.H., Mol. Cell. Biol. 23:2068-2082(2003).

Ishikawa K., DNA Res. 5:169-176(1998).

### Overview

Product Name	Anti-MEKKK 4 MAP4K4 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-MEKKK 4 MAP4K4 Antibody (Catalog # A02829). Tested in WB, IF applications. This antibody reacts with Human, Mouse.
Application	IF, WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
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	O95819

### Technical Details

Immunogen	Synthesized peptide derived from internal of human MEKKK 4.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**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.

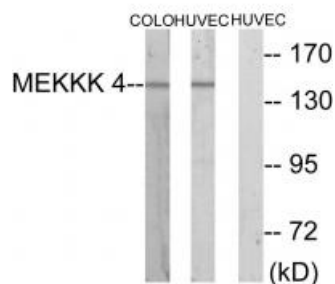
Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

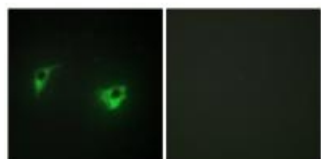
Western blotting: 1:500~1:3000

Immunofluorescence: 1:100~1:500

## Anti-MEKKK 4 MAP4K4 Antibody (A02829) Images



Western blot analysis of extracts from COLO cells and HUVEC cells, using MEKKK 4 antibody A02829.



Immunofluorescence analysis of A549 cells, using MEKKK 4 antibody A02829.

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