

Anti-Rit1 (W204) Antibody

Catalog Number: A06008-2

About RIT1

Plays a crucial role in coupling NGF stimulation to the activation of both EPHB2 and MAPK14 signaling pathways and in NGF-dependent neuronal differentiation. Involved in ELK1 transactivation through the Ras-MAPK signaling cascade that mediates a wide variety of cellular functions, including cell proliferation, survival, and differentiation.

Manabu Furukawa, Mol. Cell. Biol., Nov 2000; 20: 8185 - 8197.

Angus Chen, J. Biol. Chem., May 2000; 275: 15432.

Kenneth Wu, Mol. Cell. Biol., Feb 2000; 20: 1382 - 1393.

Kenneth Wu, J. Biol. Chem., Jan 2002; 277: 516 - 527.

Overview

Product Name	Anti-Rit1 (W204) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Rit1 (W204) Antibody catalog # A06008-2. Tested in WB applications. This antibody reacts with Human,Mouse,Rat.
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	Q92963

Technical Details

Immunogen	Synthesized peptide derived from human RIT1.
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: 1:500-1:1000

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