

## Anti-Rho H (M134) Antibody

Catalog Number: A07101-1

### About RHOH

Inhibits NF-kappa-B by complexing with and trapping it in the cytoplasm. Inhibits DNA-binding of NF-kappa-B p50-p65 and p50-c-Rel complexes.

Shirane M, et al. (1999) J Biol Chem; 274(40): 28169-74

Karin, M. and Ben-Neriah, Y. (2000) Annu. Rev. Immunol. ;18, 621-663.

Chen, Z.J. et al. (1996) Cell; 84, 853-862.

Brown, K. et al. (1995) Science; 267, 1485-1488.

### Overview

Product Name	Anti-Rho H (M134) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Rho H (M134) Antibody catalog # A07101-1. Tested in WB,IHC,IF applications. This antibody reacts with Human,Mouse,Rat.
Application	IF, IHC, 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	Q15669

### Technical Details

Immunogen	Synthesized peptide derived from human TRIM3
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: 1:500-1:1000

IHC: 1:50-1:200

IF: 1:50-1:200

## Anti-Rho H (M134) Antibody (A07101-1) Images

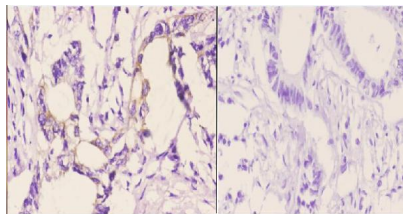


Figure 2. Immunohistochemistry validation of RHOH using Anti-Rho H (M134) Antibody (A07101-1).

Immunohistochemistry (IHC) analyzes of Rho H (M134) pAb in paraffin-embedded human rectum carcinoma tissue at 1:50, showing cytoplasmic and cell membrane staining. Negative control (the right) Using PBS instead of primary antibody

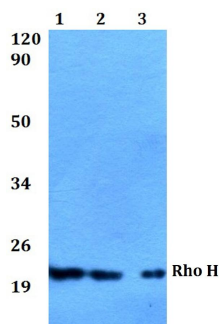


Figure 1. Western blotting validation for Anti-Rho H (M134) Antibody A07101-1

Western blot (WB) analysis of Rho H (M134) pAb at 1:500 dilution

Lane1: HEK293T whole cell lysate (20ug)

Lane2: HepG2 whole cell lysate (20ug)

Lane3: Hela whole cell lysate (20ug)

Lane4: C6 whole cell lysate (40ug)

Lane5: CT26 whole cell lysate (40ug)

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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