

## Anti-mSin3A Antibody

Catalog Number: A01203-1

### About SIN3A

Seems to phosphorylate critical substrates that regulate the G1/S phase transition and/or DNA replication. Can phosphorylates MCM2 and MCM3.

Sato N., EMBO J. 16:4340-4351(1997).

Hess G.F., Gene 211:133-140(1998).

Jiang W., Proc. Natl. Acad. Sci. U.S.A. 94:14320-14325(1997).

### Overview

Product Name	Anti-mSin3A Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-mSin3A Antibody catalog # A01203-1. Tested in WB,ICC/IF,IHC,Flow Cytometry applications. This antibody reacts with Human,Mouse,Rat.
Application	Flow Cytometry, IF, IHC, ICC, 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	Q96ST3

### Technical Details

Immunogen	Synthesized peptide derived from human MAP2 (Phospho-Thr1616)
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	ProA affinity purified
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: 1:500-1:2,000

ICC: 1:50-1:200

IHC: 1:50

FC: 1:50-1:100

## Anti-mSin3A Antibody (A01203-1) Images

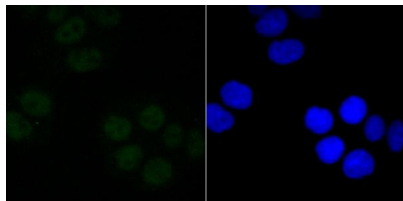


Figure 2. Immunocytochemistry staining of SIN3A using Anti-mSin3A Antibody (A01203-1).

ICC staining mSin3A in HeLa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde

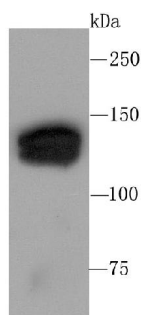


Figure 1. Western blotting validation for Anti-mSin3A Antibody A01203-1

Western blot analysis of mSin3A on 293T cell using anti-mSin3A antibody at 1/1

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