

Anti-MAP1A Antibody

Catalog Number: A03897

About MAP1A

Component of the HBO1 complex which has a histone H4-specific acetyltransferase activity, a reduced activity toward histone H3 and is responsible for the bulk of histone H4 acetylation in vivo. Through chromatin acetylation it may regulate DNA replication and act as a coactivator of TP53-dependent transcription. Specifically represses AR-mediated transcription.

Iizuka M., J. Biol. Chem. 274:23027-23034(1999).

Sharma M., J. Biol. Chem. 275:35200-35208(2000).

Olsen J.V., Cell 127:635-648(2006).

Overview

Product Name	Anti-MAP1A Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-MAP1A Antibody catalog # A03897. Tested in IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC
Clonality	Polyclonal
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
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	P78559

Technical Details

Immunogen	Synthesized peptide derived from human MAP1A protein.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	MAP1A 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:

IHC-p 1:50-300

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