

Anti-Histone H3 (Mono-Methyl R2) HIST3H3 Antibody

Catalog Number: A08865

About HIST3H3

Ras proteins bind GDP/GTP and possess intrinsic GTPase activity. Plays an important role in the tumor-like growth properties of embryonic stem cells By similarity.

Takahashi K., Nature 423:541-545(2003).

The MGC Project Team; Genome Res. 14:2121-2127(2004).

Overview

Product Name	Anti-Histone H3 (Mono-Methyl R2) HIST3H3 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Histone H3 (Mono-Methyl R2) HIST3H3 Antibody catalog # A08865. Tested in WB,IHC,ICC/IF,ChIP applications. This antibody reacts with Human,Mouse,Rat.
Application	ChIP, 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	Q16695

Technical Details

Immunogen	Synthesized peptide derived from C-terminal of human ERAS.
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: 1:500-1:2000

IHC: 1:50-1:200

ICC/IF: 1:50-1:200

ChIP: 1:50-1:200

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