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antibody and ELISA experts

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Anti-Histone H1.2 HIST1H1C Antibody

Catalog Number: A06243

About HIST1H1C

Could be a T-cell-specific adapter protein involved in the control of T-cell activation. May play a role in the CD4-p56-LCK-dependent signal transduction pathway. Could also play an important role in normal and pathological angiogenesis. Could be an adapter protein that facilitates and regulates interaction of KDR with effector proteins important to endothelial cell survival and proliferation.

Spurkland A., J. Biol. Chem. 273:4539-4546(1998).
Wu L.-W., J. Biol. Chem. 275:6059-6062(2000).
Lee J.-S., Submitted (FEB-1998) to the EMBL/GenBank/DDBJ databases.

Overview

Product Name	Anti-Histone H1.2 HIST1H1C Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Histone H1.2 HIST1H1C Antibody catalog # A06243. Tested in WB,ICC,IF,IHC,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	P16403

Technical Details

Immunogen	Synthesized peptide derived from human CA VIII.
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.

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	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: 1:50-1:100 IHC: 1:50-1:200

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Anti-Histone H1.2 HIST1H1C Antibody (A06243) Images

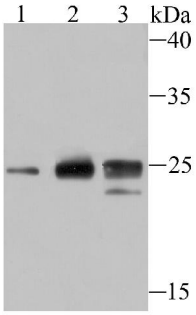

Figure 1. Western blotting validation for Anti-Histone H1.2 HIST1H1C Antibody A06243

Western blot analysis of Histone H1.2 on different cell lysates using anti-Histone H1.2 antibody at 1/500 dilution.
Positive control:
Lane 1: Hela
Lane 2: 293
Lane 3: MCF-7
Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

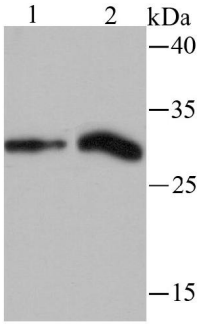

Figure 2. Western blotting validation for Anti-Histone H1.2 HIST1H1C Antibody A06243

Western blot analysis of Histone H1.2 on Rat liver and Mouse lung tissue lysates using anti-Histone H1.2 antibody at 1/500 dilution.
Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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