

Anti-macroH2A.1 H2AFY Monoclonal Antibody

Catalog Number: M04635

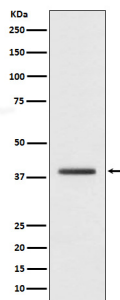
Overview

Product Name	Anti-macroH2A.1 H2AFY Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-macroH2A.1 H2AFY Monoclonal Antibody catalog # M04635. Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, ICC, WB
Clonality	Monoclonal ADDI-8
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
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	O75367

Technical Details

Immunogen	A synthesized peptide derived from human macroH2A.1 Involved in stable X chromosome inactivation. Inhibits the binding of transcription factors and interferes with the activity of remodeling SWI/SNF complexes. Inhibits histone acetylation by EP300 and recruits class I HDACs, which induces an hypoacetylated state of chromatin.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000 IHC 1:50-200 ICC/IF 1:50-200

Anti-macroH2A.1 H2AFY Monoclonal Antibody (M04635) Images



Western blot analysis of macroH2A.1 expression in HepG2 cell lysate.

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