BOSTER BIOLOGICAL TECHNOLOGY
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888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-Mouse Hmga2 Antibody (C-term)

Catalog Number: A00436-2

About Hmga2

Functions as a transcriptional regulator. Functions in cell cycle regulation through CCNA2. Plays an important role in chromosome condensation during the meiotic G2/M transition of spermatocytes.

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Overview

Product Name	Anti-Mouse Hmga2 Antibody (C-term)
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Mouse Hmga2 Antibody (C-term) (Catalog # A00436-2). Tested in IF, WB application(s). This antibody reacts with Human, Mouse.
Application	IF, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P52927

Technical Details

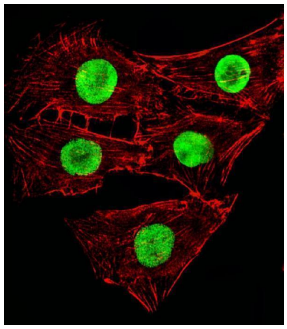
Immunogen	This Mouse Hmga2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 72-105 amino acids from the C-terminal region of Mouse Hmga2.
Predicted Reactive Species	Mouse
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Rabbit IgG (EK1002) for Western blot, and HRP Conjugated anti-Rabbit IgG Super Vision Assay Kit (SV0002-1) for IHC(P).
Cross Reactivity	No cross reactivity with other proteins.

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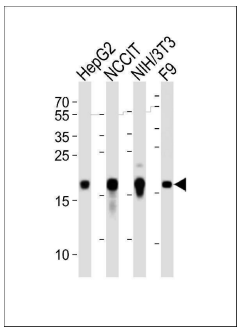
Isotype	Rabbit IgG
Form	Liquid
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	IF: 1:25 WB: 1:1000

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Anti-Mouse Hmga2 Antibody (C-term) (A00436-2) Images



Fluorescent image of C2C12cells stained with Mouse Hmga2 Antibody (C-term). A00436-2 was diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor® 555 conjugated with Phalloidin (red).



Western blot analysis of lysates from HepG2, NCCIT, mouse NIH/3T3, mouse F9 cell line (from left to right), using Hmga2 Antibody (C-term). A00436-2 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.

Anti-Mouse Hmga2 Antibody (C-term)

For Research Use Only. Not for use in diagnostic procedures.