



[Go to Product page](#)

Datasheet for ABIN6243227  
**anti-HMGA2 antibody (C-Term)**

2 Images

Overview

Quantity:	400 µL
Target:	HMGA2
Binding Specificity:	AA 72-105, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product 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.
Clone:	RB51312
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HMGA2
Alternative Name:	Hmga2 ( <a href="#">HMGA2 Products</a> )
Background:	Functions as a transcriptional regulator. Functions in cell cycle regulation through CCNA2.

## Target Details

Plays an important role in chromosome condensation during the meiotic G2/M transition of spermatocytes.

Molecular Weight: 11819

UniProt: [P52927](#)

Pathways: [Positive Regulation of Response to DNA Damage Stimulus](#)

## Application Details

Application Notes: IF: 1:25. WB: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

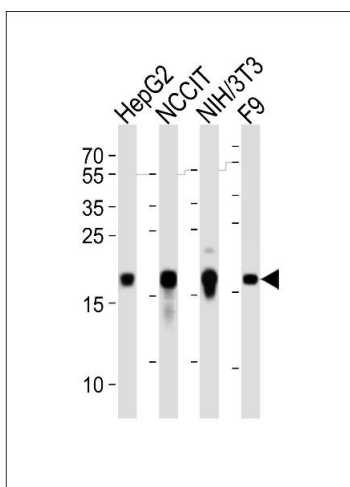
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

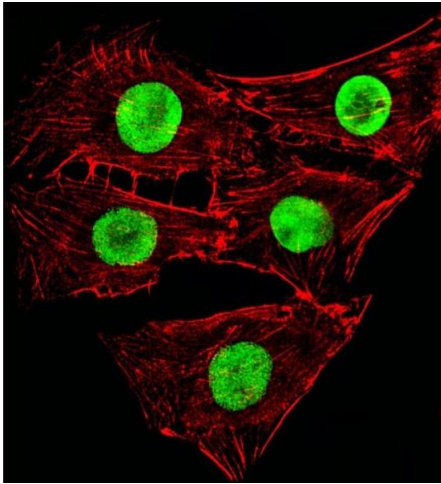
Expiry Date: 6 months

## Images



### Western Blotting

**Image 1.** Western blot analysis of lysates from HepG2, NCCIT, mouse NIH/3T3, mouse F9 cell line (from left to right), using Hmga2 Antibody (C-term) (ABIN6243227 and ABIN6577673). (ABIN6243227 and ABIN6577673) 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 20 µg per lane.



### Immunofluorescence

**Image 2.** Fluorescent image of C2C12 cells stained with Mouse Hmga2 Antibody (C-term) (ABIN6243227 and ABIN6577673). (ABIN6243227 and ABIN6577673) 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).