

Datasheet for ABIN6243225
anti-HMGA2 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	80 µL
Target:	HMGA2
Binding Specificity:	AA 84-118, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGA2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This HMGA2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 84-118 amino acids from the C-terminal region of human HMGA2.
Clone:	RB51277
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 (HMGA2 Products)
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: 11832

UniProt: [P52926](#)

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

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

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

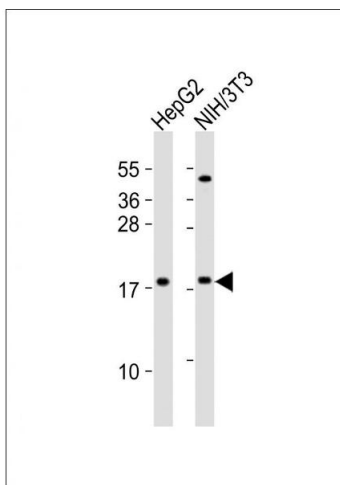
Preservative: Sodium azide

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. All lanes : Anti-HMGA2 Antibody (C-term) at 1:2000 dilution Lane 1: HepG2 whole cell lysates Lane 2: NIH/3T3 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 12 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.