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Datasheet for ABIN3028703
anti-HMGA2 antibody (N-Term)

2 Images

Overview

Quantity:	0.4 mL
Target:	HMGA2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGA2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	This HMGA2 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 15-49 amino acids from the N-terminal region of human HMGA2.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	HMGA2
Alternative Name:	HMGA2 (HMGA2 Products)
Background:	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.

Target Details

UniProt: [P52926](#)

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

Application Details

Application Notes: Titration of the HMGA2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

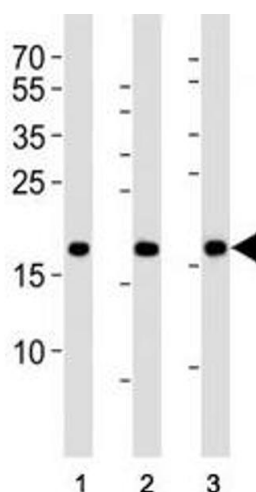
Preservative: Sodium azide

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

Storage: -20 °C

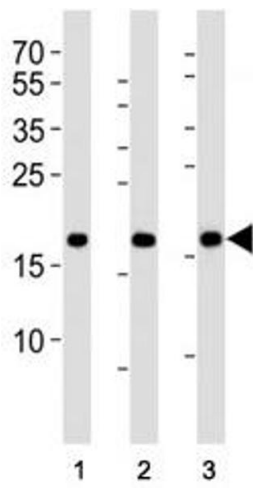
Storage Comment: Aliquot the HMGA2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of lysate from HepG2, NCCIT, mouse NIH3T3 cell line (left to right) using HMGA2 antibody; Ab was diluted at 1:1000 for each lane.



Western Blotting

Image 2. Western blot analysis of lysate from HepG2, NCCIT, mouse NIH3T3 cell line (left to right) using HMGA2 antibody