

**HMGA1 Antibody**  
Rabbit mAb  
Catalog # AP91667

## Specification

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### HMGA1 Antibody - Product Information

Application	WB, IHC, FC, ICC
Primary Accession	<a href="#">P17096</a>
Reactivity	Rat
Clonality	Monoclonal
<b>Other Names</b>	
HMG R; HMG-I(Y); HMGA1; HMGA1A; HMGIY;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	11676 Da

### HMGA1 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human HMGA1
Description	HMG-I/Y bind preferentially to the minor groove of A+T rich regions in double stranded DNA. It is suggested that these proteins could function in nucleosome phasing and in the 3'-end processing of mRNA transcripts. They are also involved in the transcription regulation of genes containing, or in close proximity to A+T-rich regions.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

### HMGA1 Antibody - Protein Information

**Name** HMGA1

**Synonyms** HMGIY

#### **Function**

HMG-I/Y bind preferentially to the minor groove of A+T rich regions in double-stranded DNA. It is suggested that these proteins could function in nucleosome phasing and in the 3'-end processing of mRNA transcripts. They are also involved in the transcription regulation of genes containing, or in close proximity to A+T-rich regions.

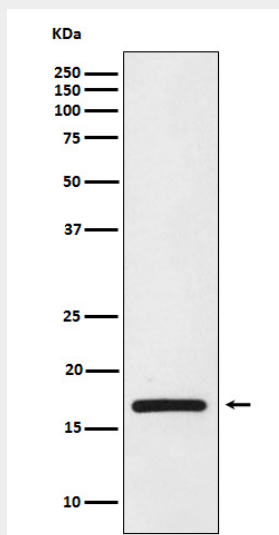
**Cellular Location**  
Nucleus. Chromosome.

### HMGA1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### HMGA1 Antibody - Images



Western blot analysis of HMGA1 expression in HepG2 cell lysate.