

**Anti-HMGA1 Antibody**  
**Rabbit polyclonal antibody to HMGA1**  
**Catalog # AP59926****Specification**

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**Anti-HMGA1 Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P17096</a>
Other Accession	<a href="#">P17095</a>
Reactivity	<b>Human, Mouse, Rat, Pig, Bovine, Dog</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>11676</b>

**Anti-HMGA1 Antibody - Additional Information****Gene ID** 3159**Other Names**

HMGIY; High mobility group protein HMG-I/HMG-Y; HMG-I(Y); High mobility group AT-hook protein 1; High mobility group protein A1; High mobility group protein R

**Target/Specificity**

Recognizes endogenous levels of HMGA1 protein.

**Dilution**

WB~~WB (1/500 - 1/1000)

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-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**

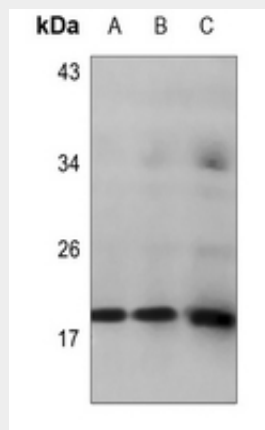
Nucleus. Chromosome.

### Anti-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](#)

### Anti-HMGA1 Antibody - Images



Western blot analysis of HMGA1 expression in A375 (A), U2OS (B), MCF7 (C) whole cell lysates.

### Anti-HMGA1 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human HMGA1. The exact sequence is proprietary.