

**HMGN2 Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP18661A****Specification**

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**HMGN2 Antibody (N-term) - Product Information**

|                   |                                                                               |
|-------------------|-------------------------------------------------------------------------------|
| Application       | WB,E                                                                          |
| Primary Accession | <a href="#">P05204</a>                                                        |
| Other Accession   | <a href="#">P18437</a> , <a href="#">P80272</a> , <a href="#">NP_005508.1</a> |
| Reactivity        | Human                                                                         |
| Predicted         | Pig, Rat                                                                      |
| Host              | Rabbit                                                                        |
| Clonality         | Polyclonal                                                                    |
| Isotype           | Rabbit IgG                                                                    |
| Calculated MW     | 9393                                                                          |
| Antigen Region    | 1-30                                                                          |

**HMGN2 Antibody (N-term) - Additional Information****Gene ID** 3151**Other Names**

Non-histone chromosomal protein HMG-17, High mobility group nucleosome-binding domain-containing protein 2, HMGN2, HMG17

**Target/Specificity**

This HMGN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human HMGN2.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

HMGN2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**HMGN2 Antibody (N-term) - Protein Information****Name** HMGN2

### Synonyms HMG17

**Function** Binds to the inner side of the nucleosomal DNA thus altering the interaction between the DNA and the histone octamer. May be involved in the process which maintains transcribable genes in a unique chromatin conformation (By similarity).

### Cellular Location

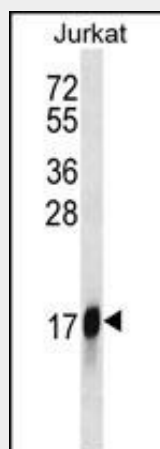
Nucleus. Cytoplasm. Note=Cytoplasmic enrichment upon phosphorylation

### HMGN2 Antibody (N-term) - 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](#)

### HMGN2 Antibody (N-term) - Images



HMGN2 Antibody (N-term) (Cat. #AP18661a) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the HMGN2 antibody detected the HMGN2 protein (arrow).

### HMGN2 Antibody (N-term) - Background

HMGN2 binds to the inner side of the nucleosomal DNA thus altering the interaction between the DNA and the histone octamer. May be involved in the process which maintains transcribable genes in an unique chromatin conformation (By similarity).

### HMGN2 Antibody (N-term) - References

- Rattner, B.P., et al. Mol. Cell 34(5):620-626(2009)  
Ueda, T., et al. Mol. Cell. Biol. 28(9):2872-2883(2008)  
Cherukuri, S., et al. Mol. Biol. Cell 19(5):1816-1824(2008)  
Wu, C., et al. Proteomics 7(11):1775-1785(2007)  
Porkka, K., et al. Proc. Natl. Acad. Sci. U.S.A. 99(11):7444-7449(2002)