

**HMGN5 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17358a****Specification**

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**HMGN5 Antibody (N-term) Blocking Peptide - Product Information**

Primary Accession [P82970](#)

**HMGN5 Antibody (N-term) Blocking Peptide - Additional Information**

**Gene ID** 79366

**Other Names**

High mobility group nucleosome-binding domain-containing protein 5, Nucleosome-binding protein 1, HMGN5, NSBP1

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**HMGN5 Antibody (N-term) Blocking Peptide - Protein Information**

**Name** HMGN5

**Synonyms** NSBP1

**Function**

Preferentially binds to euchromatin and modulates cellular transcription by counteracting linker histone-mediated chromatin compaction.

**Cellular Location**

Nucleus. Note=Associates with nucleosomes in euchromatin and is largely excluded from constitutive heterochromatin.

**Tissue Location**

Ubiquitously expressed.

**HMGN5 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **HMGN5 Antibody (N-term) Blocking Peptide - Images**

#### **HMGN5 Antibody (N-term) Blocking Peptide - Background**

This gene encodes a nuclear protein with similarities to the high mobility group proteins, HMG14 and HMG17, which suggests that this protein may function as a nucleosomal binding and transcriptional activating protein.

#### **HMGN5 Antibody (N-term) Blocking Peptide - References**

Rochman, M., et al. Biochim. Biophys. Acta 1799 (1-2), 86-92 (2010) :Rochman, M., et al. Mol. Cell 35(5):642-656(2009)Rush, J., et al. Nat. Biotechnol. 23(1):94-101(2005)Rush, J., et al. Nat. Biotechnol. 23(1):94-101(2005)King, L.M., et al. Genomics 71(2):163-173(2001)