

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

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)