

**HMGB4 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17732c****Specification**

---

**HMGB4 Antibody (Center) Blocking Peptide - Product Information**Primary Accession [Q8WW32](#)**HMGB4 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 127540**Other Names**

High mobility group protein B4, HMGB4

**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.

**HMGB4 Antibody (Center) Blocking Peptide - Protein Information****Name** HMGB4**Cellular Location**

Nucleus {ECO:0000250|UniProtKB:Q6P8W9}. Chromosome {ECO:0000250|UniProtKB:Q6P8W9}.

Note=Interacts specifically with the sex chromosomes. {ECO:0000250|UniProtKB:Q6P8W9}

**HMGB4 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**HMGB4 Antibody (Center) Blocking Peptide - Images****HMGB4 Antibody (Center) Blocking Peptide - Background**

High Mobility Group (HMG) proteins, a group of chromosomal proteins common to all eukaryotes, bind DNA in a non-sequence-specific fashion to promote chromatin function and gene regulation, helping with transcription, replication, recombination, and DNA repair. HMGB4 is HMG2-like, isoform 2, high-mobility group box 4. This gene can be found on Chromosome 1. HMGB4 contains two

HMG-box regions, and is found in a variety of eukaryotic chromosomal proteins. HMGB proteins are phosphorylated to various extents. The existence of differentially modified forms increases the number of distinct HMGB protein variants in plant chromatin that may be adapted to certain functions.