

## HMGB2

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**Reactivity:**Human

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**24kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A synthetic peptide of human HMGB2

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

fj

**Synonym:**

HMG2;

**Catalog #:**A2260

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**3148

**Isotype:**IgG

**Swiss Prot:**P26583

**Purity:**Affinity purification

For research use only.

**Background:**

This gene encodes a member of the non-histone chromosomal high mobility group protein family. The proteins of this family are chromatin-associated and ubiquitously distributed in the nucleus of higher eukaryotic cells. In vitro studies have demonstrated that this protein is able to efficiently bend DNA and form DNA circles. These studies suggest a role in facilitating cooperative interactions between cis-acting proteins by promoting DNA flexibility. This protein was also reported to be involved in the final ligation step in DNA end-joining processes of DNA double-strand breaks repair and V(D)J recombination.

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