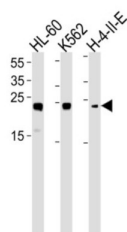


High Mobility Group Protein B2 (HMGB2) Antibody

Catalogue No.: abx033220



HMGB2 is 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.

| | |
|-------------------------------|---|
| Target: | High Mobility Group Protein B2 (HMGB2) |
| Clonality: | Polyclonal |
| Reactivity: | Human |
| Tested Applications: | ELISA, WB |
| Host: | Rabbit |
| Recommended dilutions: | WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user. |
| Conjugation: | Unconjugated |
| Immunogen: | KLH-conjugated synthetic peptide between 92-118 amino acids from the Central region of human HMGB2. |
| Isotype: | IgG |
| Form: | Liquid |
| Purification: | Purified Rabbit Polyclonal Antibody. |
| Storage: | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles. |
| UniProt Primary AC: | P26583 (UniProt , ExPASy) |

Datasheet

Version: 2.0.0

Revision date: 12 Jun 2025



NCBI Accession: NP_001124160.1, NP_001124161.1, NP_002120.1

KEGG: hsa:3148

String: [9606.ENSP00000296503](#)

Molecular Weight: Calculated MW: 24 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Rat, Cow and Pig HMGB2.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only