

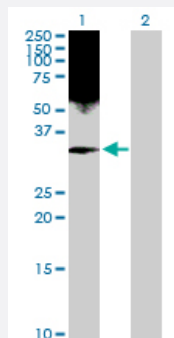
MaxPab®

HMGB2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003148-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of HMGB2 expression in transfected 293T cell line ([H00003148-T01](#)) by HMGB2 MaxPab polyclonal antibody.

Lane 1: HMGB2 transfected lysate(24.00 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human HMGB2 protein.

Immunogen

HMGB2 (NP_002120.1, 1 a.a. ~ 209 a.a) full-length human protein.

Sequence

MGKGDPNKPRGKMSSYAFFVQTCREEHKKKHPDSSVNFAEFSKKCSERWKTMSAKEKSKFED
MAKSDKARYDREMKNYPPKGDKKGKKKDPNAPKRPPSAFFLCSEHRPKIKSEHPGLSIGDTA
KKLGEMWSEQSAKDKQPYEQKAAKLKEKYEKDIAAYRAKGKSEAGKKGPGRPTGSKKKNEPED
EEEEEEEEDEDEEEEEDEDEE

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (97)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of HMGB2 expression in transfected 293T cell line ([H00003148-T01](#)) by HMGB2 MaxPab polyclonal antibody.

Lane 1: HMGB2 transfected lysate(24.00 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — HMGB2

Entrez GeneID [3148](#)

GeneBank Accession# [NM_002129.2](#)

Protein Accession# [NP_002120.1](#)

Gene Name HMGB2

Gene Alias HMG2

Gene Description high-mobility group box 2

Omim ID [163906](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations high-mobility group (nonhistone chromosomal) protein 2

Disease

- [Azoospermia](#)
- [Infertility](#)

- [Oligospermia](#)