bsm-60675R

[Primary Antibody]

Bioss ANTIBODIES

www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

HMGB2 Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Recombinant CloneNo.: R4C12

GeneID: 3148 SWISS: P26583

Target: HMGB2

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

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. [provided by RefSeq, Jul 2008]

Applications: WB (1:500-1000)

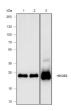
IHC-P (1:50-200) IHC-F (1:50-200) IF (1:50-200)

Reactivity: Human, Mouse, Rat

Predicted MW.: 24 kDa

Subcellular Nucleus

- VALIDATION IMAGES -



Blocking buffer: 5% NFDM/TBST Primary Ab dilution: 1:1000 Primary Ab incubation condition: 2 hours at room temperature Secondary Ab: Goat Anti-Rabbit IgG H&L (HRP) Lysate: 1: HeLa, 2: HepG2, 3: PC-12 Protein loading quantity: 20 µg Exposure time: 30 s Predicted MW: 24 kDa Observed MW: 24 kDa