

bs-18052R**[Primary Antibody]****HMGB2 Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Sheep, Cow, Horse) Predicted MW.: 24 kDa Subcellular Location: Nucleus
Clonality: Polyclonal		
GeneID: 3148	SWISS: P26583	
Target: HMGB2		
Immunogen: KLH conjugated synthetic peptide derived from human HMGB2: 101-200/209.		
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]		

— SELECTED CITATIONS —

- **[IF=2.13]** Jijiong Zhang. et al. CircRNA hsa_circ_0075048 promotes the malignant progression of non-small cell lung cancer by up-regulating HMGB2 expression via targeting miR-1225-5p.. HISTOL HISTOPATHOL. 2022 Nov;;18551-18551 IHC ;Human, Mouse. 36416408
- **[IF=2.22]** Zhang Chuanlin. et al. MiR-28-5p Promotes Osteosarcoma Development by Suppressing URGCP Expression. BIOCHEM GENET. 2023 Mar;;1-16 WB ;Human. 36995530