

# HMGB1 Recombinant Rabbit mAb

Catal	log:	BS45417
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Host: Rabbit

Reactivity: Human, Mouse, Rat

## **BackGround:**

This gene encodes a protein that belongs to the High Mobility Group-box superfamily. The encoded non-histone, nuclear DNA-binding protein regulates transcription, and is involved in organization of DNA. This protein plays a role in several cellular processes, including inflammation, cell differentiation and tumor cell migration. Multiple pseudogenes of this gene have been identified. Alternative splicing results in multiple transcript variants that encode the same protein. [provided by RefSeq, Sep 2015] **Product:** 

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### **Molecular Weight:**

25 kDa

**Swiss-Prot:** 

### P09429

**Purification&Purity:** 

Affinity Purification

**Applications:** 

# WB: 1:2000<br />IHC: 1:50<br />ICC/IF: 1:50<br />FC: 1:20

### **Storage&Stability:**

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

Isotype: IgG

## DATA:

#### 4582 20187<sup>00</sup> CS 375 130-95-72-55-43-34-

Western blot detection of HMGB1 in K562,Rat Brain,C6,3T3,Hela cell lysates using HMGB1 antibody(1:1000 diluted).

IMGB1

### Note:

For research use only, not for use in diagnostic procedure.

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