

# HMGB1 Recombinant Rabbit mAb

Catalog:	BS45875
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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: 1:1000<br />IHC: 1:100-1:200<br />FC: 1:50

### **Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:** 

#### IgG

**DATA:** 

180-130-95-72-55 43 34 26 17-

Western blot analysis of extracts from HeLa cells using BS45875 at 1: 1000.

#### Note:

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