

Datasheet for ABIN7188809  
**anti-HMGB1 antibody (acLys12)**



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1 Image

## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µg                               |
| Target:              | HMGB1                                |
| Binding Specificity: | acLys12                              |
| Reactivity:          | Human                                |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This HMGB1 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA         |

## Product Details

|                   |                                                                                                                       |
|-------------------|-----------------------------------------------------------------------------------------------------------------------|
| Immunogen:        | Synthesized peptide derived from the N-terminal region of Human HMG-1 around the acetylation site of K12.             |
| Isotype:          | IgG                                                                                                                   |
| Cross-Reactivity: | Human, Mouse, Rat                                                                                                     |
| Purification:     | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | HMGB1                                    |
| Alternative Name: | HMGB1 ( <a href="#">HMGB1 Products</a> ) |

## Target Details

Background: Amphoterin antibody, Chromosomal protein, nonhistone, HMG1 antibody, DKFZp686A04236 antibody, High mobility group 1 antibody, High mobility group box 1 antibody, High mobility group protein 1 antibody, High mobility group protein B1 antibody, high-mobility group (nonhistone chromosomal) protein 1 antibody, HMG-1 antibody, HMG1 antibody, HMG3 antibody, HMGB 1 antibody, HMGB1 antibody, HMGB1\_HUMAN antibody, NONHISTONE CHROMOSOMAL PROTEIN HMG1 antibody, SBP 1 antibody, Sulfoglucuronyl carbohydrate binding protein antibody

UniProt: [P09429](#)

Pathways: [p53 Signaling](#), [Regulation of Muscle Cell Differentiation](#), [Skeletal Muscle Fiber Development](#), [Positive Regulation of Endopeptidase Activity](#), [Regulation of Carbohydrate Metabolic Process](#), [Toll-Like Receptors Cascades](#), [Smooth Muscle Cell Migration](#), [Inflammasome](#)

## Application Details

Application Notes: WB:1:500-1:2000, ELISA:1:10000,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

**Image 1.** Western Blot analysis of HEPG2-UV cells using Acetyl-HMG-1 (K12) Polyclonal Antibody