

HMGB1 Rabbit pAb

Catalog No.: A0718 **1 Publications**

Basic Information

Observed MW

30kDa

Calculated MW

25kDa

Category

Primary antibody

Applications

WB

Cross-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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

3146

Swiss Prot

P09429

Immunogen

A synthetic peptide of human HMGB1

Synonyms

HMG1; HMG3; HMG-1; SBP-1; HMGB1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

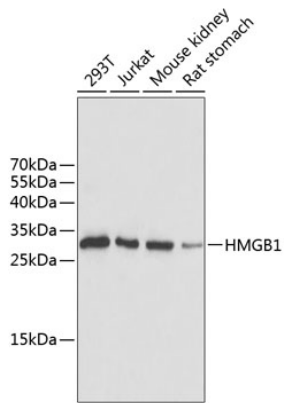
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using HMGB1 Rabbit pAb (A0718).
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.