

HMGB1

Reactivity: Human Mouse Rat

Tested applications: WB IHC ICC IF FC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 ICC 1:50 - 1:200 IF 1:50 - 1:100
FC 1:10 - 1:50

Calculated MW: 25 kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human HMGB1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

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

Catalog #: A10889

Antibody Type:

Monoclonal Antibody

Species: Rabbit

Gene ID: 3146

Isotype: IgG

Swiss Prot: P09429

Purity: Affinity purification

For research use only.

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.

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