

RK05718

Leader in Biomolecular Solutions for Life Science



[One Step] HMGB1 antibody Kit

Catalog No.: RK05718

Basic Information

Applications

Cross-Reactivity

Human, Mouse, Rat

Observed MW

29kDa

Calculated MW

25kDa

Category

Antibody kit

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.

Product Information

Source

Rabbit

Purification

Storage

Avoid repeated freeze-thaw cycles.

Contact



www.abclonal.com

Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05718-1	HMGB1 Rabbit pAb	25kDa
RK05718-2	HRP-conjugated Goat anti-Rabbit IgG (H+L)	29kDa

Immunogen Information

Gene ID

3146

Swiss Prot

P09429

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 69-168 of human HMGB1 (NP_002119.1).

Synonyms

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