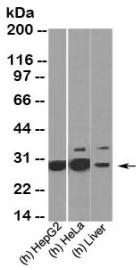
HMGB1 Antibody [clone HMG314] (N1161)

Catalog No.	Formulation	Size
N1161-100UG	0.5 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug

Bulk quote request

Species Reactivity	Human, Mouse
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	HMG314
Purity	Protein G Affinity Chromatography
Buffer	1X PBS, pH 7.4
Gene ID	3146
Applications	Western blot: 2-4ug/ml
Limitations	This **HMGB1 antibody** is available for research use only.



Western blot testing of human samples with HMGB1 antibody HMG314 at 2ug/ml. Predicted molecular weight ~25 kDa.

Description

HMGB1 is a promoter of the immune response to injury or infection. It is released from dying cells (necrotic, not apoptotic), activating the immune system in anticipation of infection and encouraging tissue repair by attracting and promoting the proliferation of stem cells.

Application Notes

Provided assay concentrations are suggestions only, HMGB1 antibody titration may be required for optimal results.

Immunogen

Recombinant human HMGB1 was used as the immunogen for this antibody.

Storage

Aliquot the HMGB1 antibody and store frozen at -20oC or colder to avoid repeated freeze-thaw cycles.

Alternate Names

Amphoterin, High mobility group box 1

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