Recombinant HMGB1 Monoclonal Antibody

catalog number: **AN300860L**

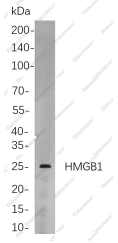
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human HMGB1 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110484
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
IHC	1:2000-1:10000
WB	1:5000-1:10000
IF	1:200-1:1000
ELISA	1:5000-1:20000

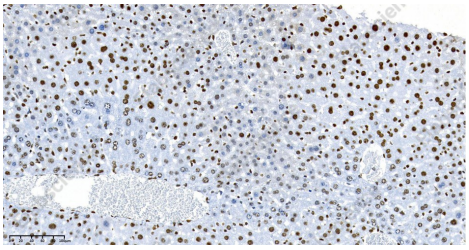
Data



Western Blot with Recombinant HMGB1 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Hela cells.

Observed-MW:25 kDa

Calculated-MW:25 kDa



Immunohistochemistry of paraffin-embedded mouse liver using Recombinant HMGB1 Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

HMGB1(high mobility group box 1) Homo sapiens. 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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