HMGB1 antibody

Cat. No. GTX127344

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr, IP, RIP
Reactivity	Human, Mouse, Rat

References (4)

Review (1)

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000
IP	1:100-1:500
RIP	Assay dependent

Not tested in other applications.

Calculated MW 25 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.31 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human HMGB1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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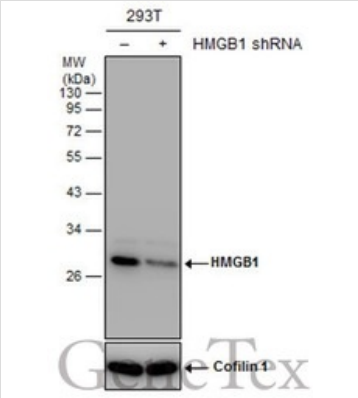
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Note

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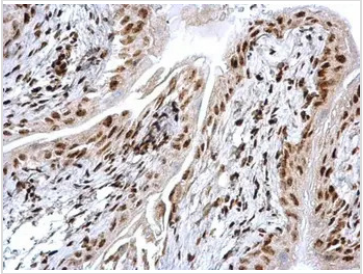
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DATA IMAGES



GTX127344 WB Image

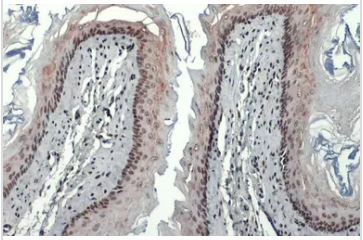
Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with HMGB1 antibody (GTX127344) diluted at 1:5000.



GTX127344 IHC-P Image

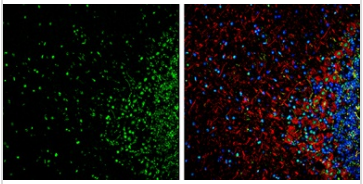
HMGB1 antibody detects HMGB1 protein at nucleus on mouse vein by immunohistochemical analysis.
Sample: Paraffin-embedded mouse vein.
HMGB1 antibody (GTX127344) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX127344 IHC-P Image

HMGB1 antibody detects HMGB1 protein at nucleus by immunohistochemical analysis.
Sample: Paraffin-embedded mouse esophagus.
HMGB1 stained by HMGB1 antibody (GTX127344) diluted at 1:500.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX127344 IHC-Fr Image

HMGB1 antibody detects HMGB1 Protein expression by immunohistochemical analysis.
Sample: Frozen-sectioned adult mouse cerebellum.
Green: HMGB1 stained by HMGB1 antibody (GTX127344) diluted at 1:250.
Red: NF-H, stained by NF-H antibody [GT114] (GTX634289) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 5 min

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