

HMGB1 antibody [GT383]

Cat. No. GTX628834

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat

References (2)

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

Not tested in other applications.

Calculated MW 25 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.73 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human HMGB1. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

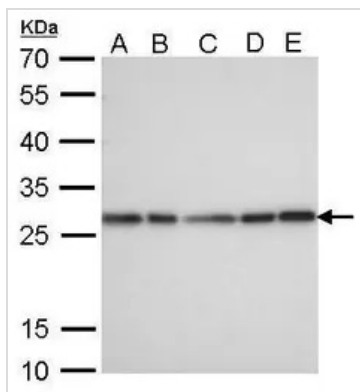


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Note

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DATA IMAGES

GTx628834 WB Image

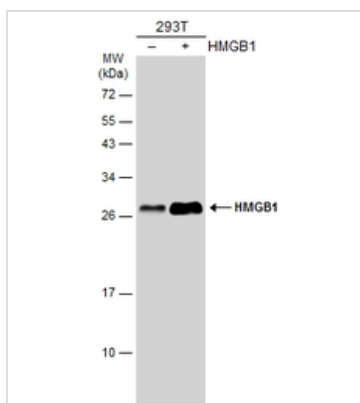
HMGB1 antibody [GT383] detects HMGB1 protein by western blot analysis.

- A. 30 μ g 293T whole cell lysate/extract
- B. 30 μ g A431 whole cell lysate/extract
- C. 30 μ g HeLa whole cell lysate/extract
- D. 30 μ g HepG2 whole cell lysate/extract
- E. 30 μ g A375 whole cell lysate/extract

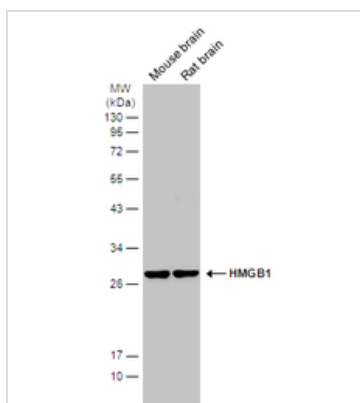
12% SDS-PAGE

HMGB1 antibody [GT383] (GTx628834) dilution: 1:1000

The HRP-conjugated anti-mouse IgG antibody (GTx213111-01) was used to detect the primary antibody.


GTx628834 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 μ g) were separated by 12% SDS-PAGE, and the membrane was blotted with HMGB1 antibody [GT383] (GTx628834) diluted at 1:3000. The HRP-conjugated anti-mouse IgG antibody (GTx213111-01) was used to detect the primary antibody.


GTx628834 WB Image

Various tissue extracts (50 μ g) were separated by 12% SDS-PAGE, and the membrane was blotted with HMGB1 antibody [GT383] (GTx628834) diluted at 1:2000. The HRP-conjugated anti-mouse IgG antibody (GTx213111-01) was used to detect the primary antibody.



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