

## 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 ( 3 )

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

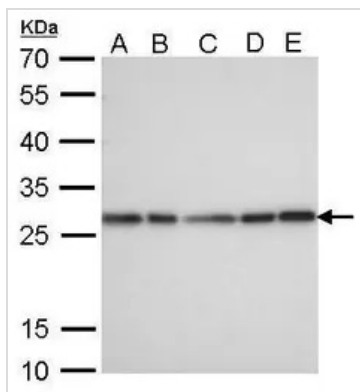
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.73 mg/ml (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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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

**DATA IMAGES**

**GTX628834 WB Image**

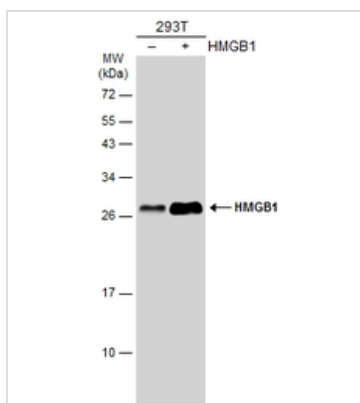
HMGB1 antibody [GT383] detects HMGB1 protein by western blot analysis.

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

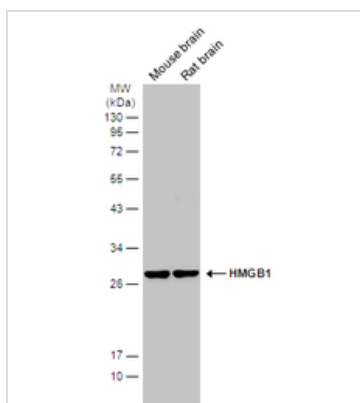
12% SDS-PAGE

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  $\mu$ 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  $\mu$ 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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