

HMGB2 antibody

Cat. No. GTX129469

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

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

Not tested in other applications.

Calculated MW 24 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human HMGB2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

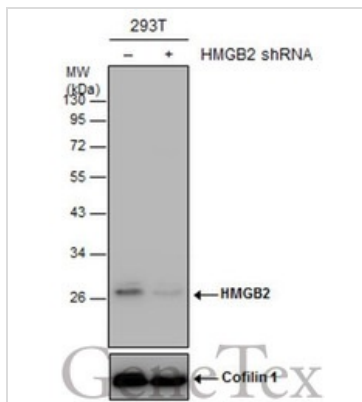
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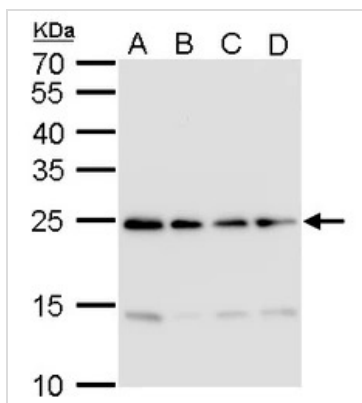


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DATA IMAGES

GTx129469 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with HMGB2 antibody (GTx129469) diluted at 1:1000.


GTx129469 WB Image

HMGB2 antibody detects HMGB2 protein by Western blot analysis.

A. 30 µg 293T

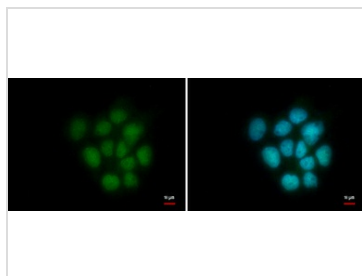
B. 30 µg A431

C. 30 µg HeLa

D. 30 µg HepG2

12 % SDS-PAGE

HMGB2 antibody (GTx129469) dilution: 1:1000

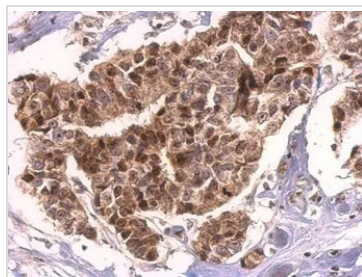

GTx129469 ICC/IF Image

HMGB2 antibody detects HMGB2 protein at nucleus by immunofluorescent analysis.

Sample: A431 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: HMGB2 protein stained by HMGB2 antibody (GTx129469) diluted at 1:1000.

Blue: Hoechst 33342 staining.


GTx129469 IHC-P Image

HMGB2 antibody detects HMGB2 protein at nucleus on human breast carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

HMGB2 antibody (GTx129469) dilution: 1:500.

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



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