HMGB1 antibody [J2E1]

Cat. No. GTX57549

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, IHC-P
Reactivity	Human

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
IHC-P	1:100-1:300

Not tested in other applications.

Calculated MW	25 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS, 10% Glycerol
Preservative	0.02% Sodium azide
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The clone J2E1 is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human HMGB3 protein.
Purification	Protein G Purified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. 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.

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

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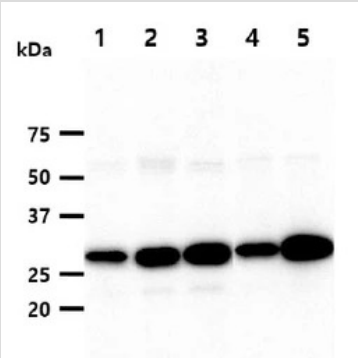
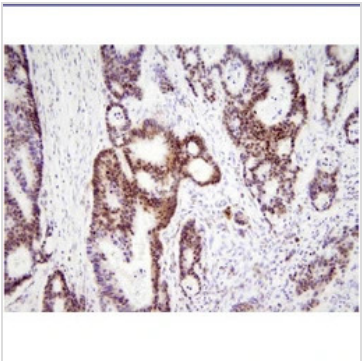
DATA IMAGES



GTX57549 WB Image

WB analysis of various samples using GTX57549 HMGB1 antibody.
Lane 1 : HeLa whole cell lysate
Lane 2 : Jurkat whole cell lysate
Lane 3 : K562 whole cell lysate
Lane 4 : A549 whole cell lysate
Lane 5 : MCF-7 whole cell lysate
Loading : 40 µg
Dilution : 1:1000



GTX57549 IHC-P Image

IHC-P analysis of human colon cancer using GTX57549 HMGB1 antibody.
Antigen retrieval: 0.1M sodium citrate buffer
Dilution: 1:200

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