

## HMGB1 antibody [J2E1]

**Cat. No. GTX57549**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2b
<b>Applications</b>	WB, IHC-P
<b>Reactivity</b>	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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 10% Glycerol
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	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.
<b>Purification</b>	Protein G Purified
<b>Conjugation</b>	Unconjugated

**Note**

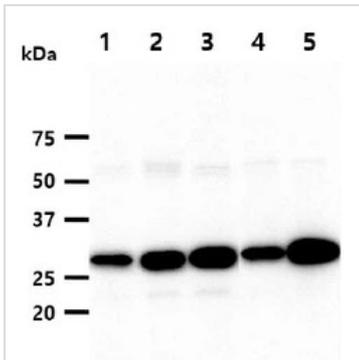
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## DATA IMAGES

**GTX57549 WB Image**

WB analysis of various samples using GTX57549 HMGB1 antibody.

Lane 1 : HeLa whole cell lysate

Lane 2 : Jurkat whole cell lysate

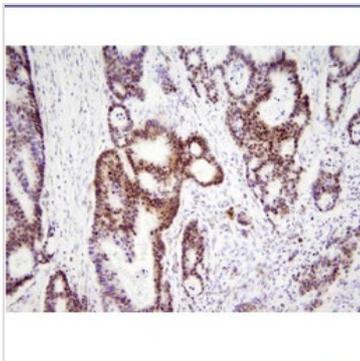
Lane 3 : K562 whole cell lysate

Lane 4 : A549 whole cell lysate

Lane 5 : MCF-7 whole cell lysate

Loading : 40  $\mu$ g

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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