

Macro H2A.1 antibody [GT1329]

Cat. No. GTX03241

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

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
ICC/IF	1:50 - 1:200
IHC-P	1:50 - 1:200

Not tested in other applications.

Calculated MW 40 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA, 50% 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 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.95 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from human macroH2A.1 .
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

Note

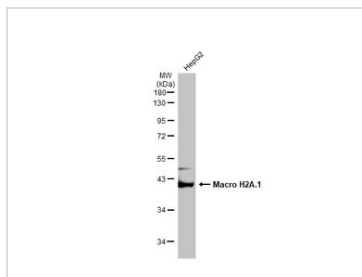
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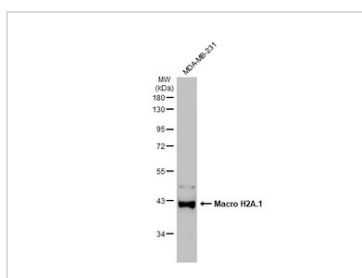
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DATA IMAGES



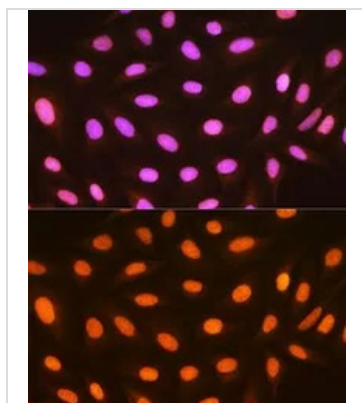
GTX03241 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with Macro H2A.1 antibody [GT1329] (GTX03241) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX03241 WB Image

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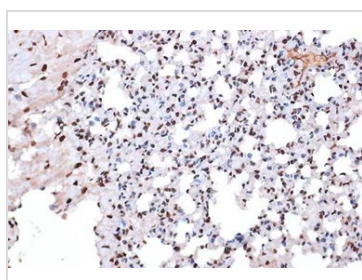


GTX03241 ICC/IF Image

ICC/IF analysis of U2OS cells using GTX03241 Macro H2A.1 antibody [GT1329].

Blue : DAPI for nuclear staining

Dilution : 1:100



GTX03241 IHC-P Image

IHC-P analysis of mouse lung tissue section using GTX03241 Macro H2A.1 antibody [GT1329].

Dilution : 1:100



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