

Histone H2A.X antibody [RM214]

Cat. No. GTX60914

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.5 µg/mL - 2 µg/mL
ICC/IF	1 µg/mL - 2 µg/mL
ELISA	0.2 µg/mL - 1 µg/mL

Not tested in other applications.

Calculated MW

15 kDa. ([Note](#))

Product Note

This antibody reacts to Histone H2AX protein, independent of post-translational modifications. No cross reactivity with other histone proteins. .

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.09% 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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	A peptide corresponding to the C-terminus of human Histone H2AX
Purification	Protein A purified From tissue culture supernatant
Conjugation	Unconjugated



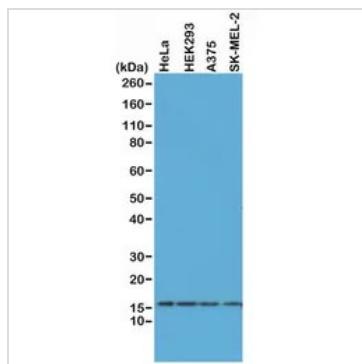
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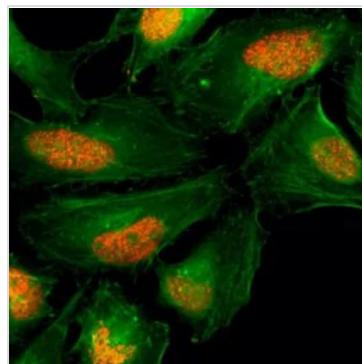
Note

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**GTx60914 WB Image**

WB analysis of A375, HEK293, HeLa and SK-MEL-2 whole cell lysates using GTx60914 Histone H2AX antibody [RM214].

Dilution : 0.5µg/ml

**GTx60914 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTx60914 Histone H2AX antibody [RM214].

Red : Primary antibody

Green : Actin



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