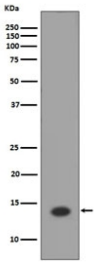
Histone H2A Antibody [clone DFA-8] (RQ5091)

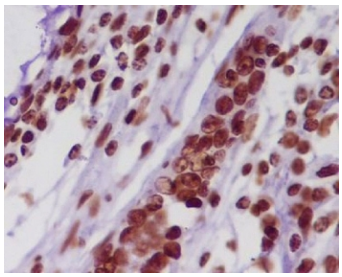
Catalog No.	Formulation	Size
RQ5091	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	DFA-8
Purity	Affinity purified
UniProt	P04908
Localization	Nuclear
Applications	Western blot: 1:1000-1:5000 Immunohistochemistry (FFPE): 1:50-1:200
Limitations	This Histone H2A antibody is available for research use only.



Western blot testing of human HeLa cell lysate with Histone H2A antibody. Predicted molecular weight ~14 kDa.



IHC staining of FFPE human colon tissue with Histone H2A antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min and allow to cool before testing.

Description

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. As part of the Histone H2A antibodies category, this reagent supports investigation of chromatin organization, histone H2A variants including H2A.Z, and epigenetic modification states.

Application Notes

Optimal dilution of the Histone H2A antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Histone H2A was used as the immunogen for the Histone H2A antibody.

Storage

Store the Histone H2A antibody at -20oC.

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