

Histone H2A.X Rabbit Polyclonal Antibody(A280)

Catalog TDY361C TDY361F

Tel: 010-82908854

Quantity 50 μ L 100 μ L

Web: www.tdybio.com

Entrez-Gene ID:3014 , Swiss-Prot Acc. P16104

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	R, M	~14KD	IgG

Storage Buffer & Condition: Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C**. **Do not aliquot the antibody.**

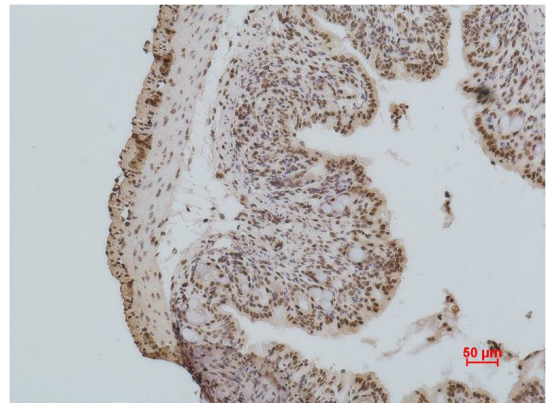
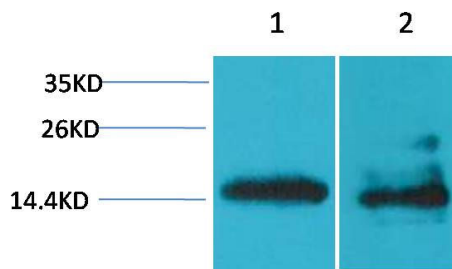
Recommended dilutions: WB: 1:1,000-2,000 IHC: 1:200-500

Optimal dilutions should be determined by the end user.

Specificity: Antibody can detects endogenous Histone H2A.X protein.

Alternative Names: H2A histone family member X antibody, H2AFX antibody, H2AX Histone antibody, Histone H2AX antibody

Background: Histone H2A which replaces conventional H2A in a subset of nucleosomes. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template.



Western blot analysis of 1)3T3, 2)Rat Brain Tissue with Histone H2A.X Rabbit pAb TDY361 diluted at 1:2,000.

Immunohistochemical analysis of paraffin-embedded Mouse Colon Tissue using Histone H2A.X (TDY361) Rabbit pAb diluted at 1:500.