

Histone H2A.X(Acetyl Lys5) Rabbit Polyclonal Antibody

Catalog	TDY284C	TDY284F
Quantity	50 μ L	100 μ L

Tel: 010-82908854
Free: 400-0620-621
Web: www.tdybio.com

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H, R, M	15KD	Antiserum

Storage Buffer & Condition: **Rabbit Antiserum**, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

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

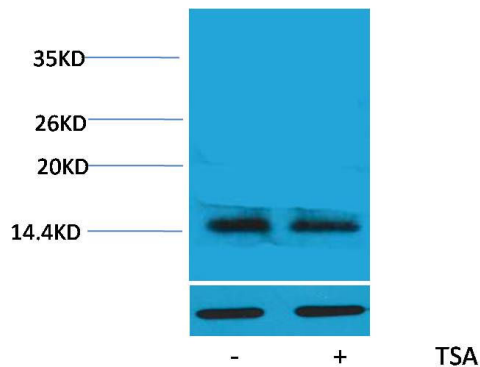
Recommended dilutions: WB: 1:1,000-2,000 IHC: 1:200-500

Optimal dilutions should be determined by the end user.

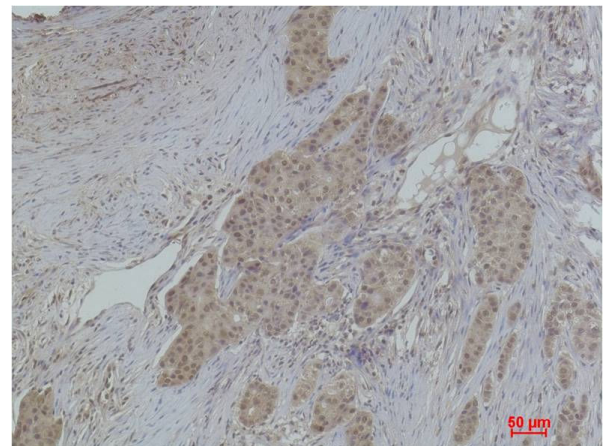
Specificity: The Histone H2A.X(Acetyl Lys5) Rabbit Polyclonal Antibody can detect endogenous Histone H2A.X(Acetyl Lys5) protein.

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 extracts from HeLa cells, untreated (-) or treated with TSA (1 μ M, 18 hr; +), using Acetyl-Histone H2A.X (Lys5) Rabbit pAb (upper) TDY284 1:2,000 and β -actin (5B7) Mouse mAb (lower) TDY041 1:5,000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using Histone H2A.X (Acetyl Lys5) (TDY284) Rabbit pAb diluted at 1:500.