

Histone H2A.X(Phospho Ser139) Rabbit Polyclonal Antibody

Catalog TDY281C TDY281F

Tel: 010-82908854

Quantity 50μL 100μL

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	IgG

Storage Buffer & Condition: Immunogen Affinity Purified Rabbit IgG, 1mg/ml in PBS pH7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.

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

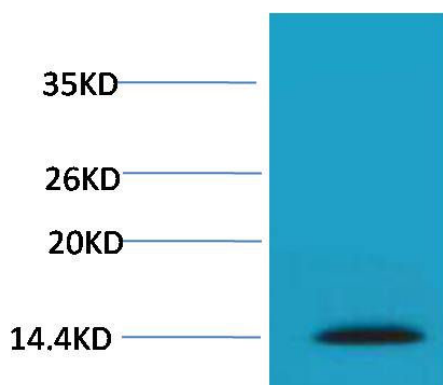
Recommended dilutions: WB: 1:1,000-2,000 IHC:1:200-500

Optimal dilutions should be determined by the end user.

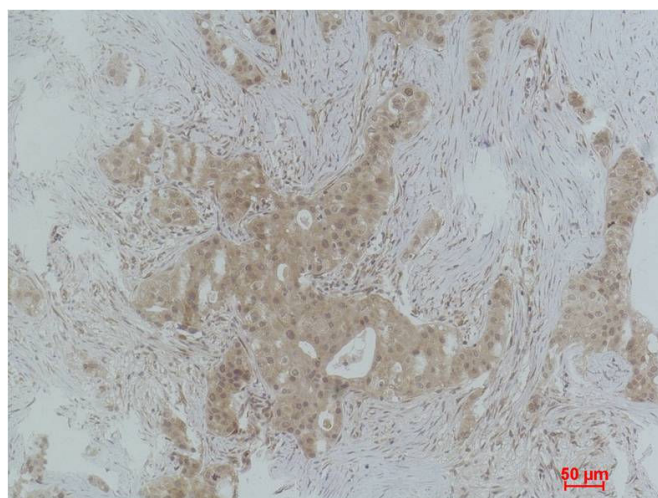
Specificity: The Histone H2A.X(Phospho Ser139) Rabbit Polyclonal Antibody can detects endogenous Histone H2A.X(PhosphoSer139) protein.

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, using Phospho-Histone H2A.X(Ser139) Rabbit pAb (upper) TDY281 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using Histone H2A.X (Phospho Ser139) (TDY281) Rabbit pAb diluted at 1:500.