

Histone H2A.Z(Acetyl Lys4) Rabbit Polyclonal Antibody

Catalog	TDY285C	TDY285F
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	14KD	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.**

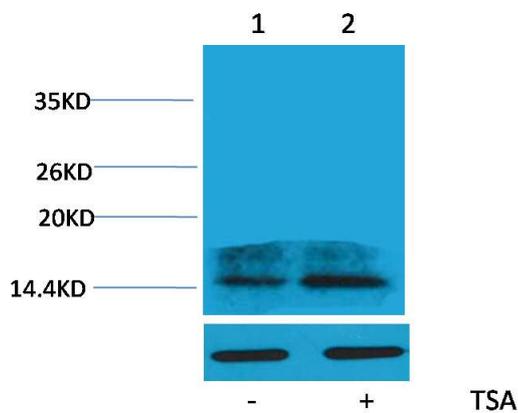
Recommended dilutions: WB: 1:1,000-2,000 IHC: 1:200-500

Optimal dilutions should be determined by the end user.

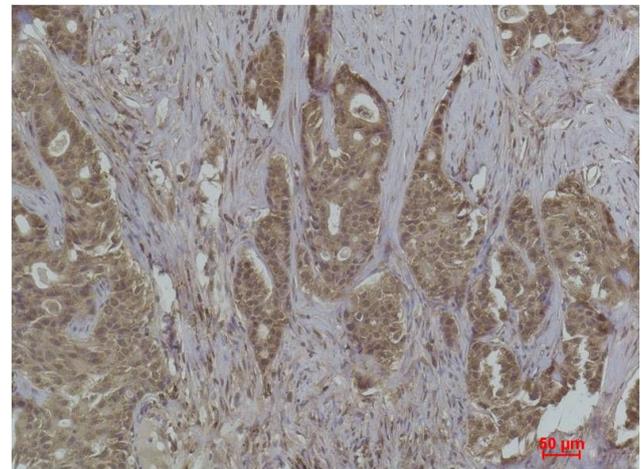
Specificity: The Histone H2A.Z (Acetyl Lys4) Rabbit Polyclonal Antibody can detect endogenous Histone H2A.Z (Acetyl Lys4) protein.

Alternative Names: H2A.Z antibody, H2AFZ antibody, MGC117173 antibody

Background: Histone H2A.Z is a protein that in humans is encoded by the *H2AFZ* gene. Histone H2AZ is a variant of histone H2A, and is used to mediate the thermosensory response, and is essential to perceive the ambient temperature.



Western blot analysis of extracts from HeLa cells, untreated (-) or treated with TSA (1 μ M, 18 hr; +), using Acetyl-Histone H2A.Z (Lys4) Rabbit pAb (upper) TDY285 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.Z (Acetyl Lys4) (TDY285) Rabbit pAb diluted at 1:500.