

Histone H3(Tri Methyl Lys79) Rabbit Polyclonal Antibody

Catalog TDY316C TDY316F

Tel: 010-82908854

Free: 400-0620-621

Quantity 50μL 100μL

Web: www.tdybio.com

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H, R, M	15-17KD	IgG

Storage Buffer & Condition: Antigen 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.**

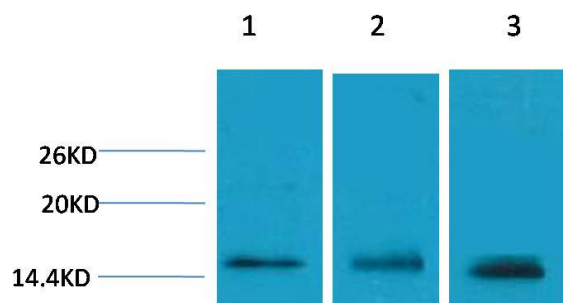
Recommended dilutions: WB: 1:500-1,000 IHC: 1:200-500

Optimal dilutions should be determined by the end user.

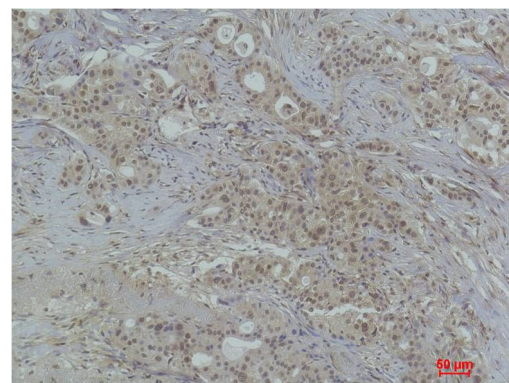
Specificity: The Histone H3(Tri Methyl Lys79) Rabbit Polyclonal Antibody can detect endogenous Histone H3 (Tri Methyl Lys79) protein.

Alternative Names: H3 histone antibody, HIST1H3A antibody, Histone cluster 1, H3a antibody

Background: Histone H3 is one of the five main histone proteins involved in the structure of chromatin in eukaryotic cells. Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability.



Western blot analysis of 1) Hela, 2) 3T3, 3) Rat Liver Tissue with Histone H3 (Tri Methyl Lys79) Rabbit pAb TDY316 diluted at 1:1,000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using Histone H3 (Tri Methyl Lys79) (TDY316) Rabbit pAb diluted at 1:500.