

## Histone H3(di methyl K79) Mouse Monoclonal Antibody(362)

Catalog TDY145C TDY145F

Tel: 010-82908854

Quantity 50 $\mu$ L 100 $\mu$ L

Free: 400-0620-621

Web: www.tdybio.com

**For research use only.**

Applications	Species	Cross-Reactivity	Molecular Weight	Isotype
WB		H, R, M	15KD	IgG1

**Storage Buffer & Condition:** PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.  
Store at **-20°C**. **Do not aliquot the antibody.**

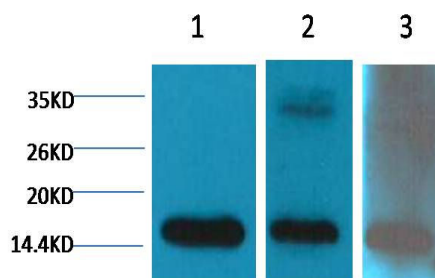
**Recommended dilutions: WB: 1:1,000-3,000**

**Optimal dilutions should be determined by the end user.**

**Specificity:** The Histone H3(di methyl K79) antibody can detects endogenous Histone H3(di methyl K79) 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) Raw264.7, 3) Rat Brain Tissue with TDY145 diluted at 1:2,000.