



## Histone H3 Mouse Monoclonal Antibody(8F7)

Catalog PMK121Y PMK121W

Tel :400-457-3801

Quantity 50μL 100μL

E-mail: bioprimacy@gmail.com

Web:www.biopmk.com

**For research use only.**

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

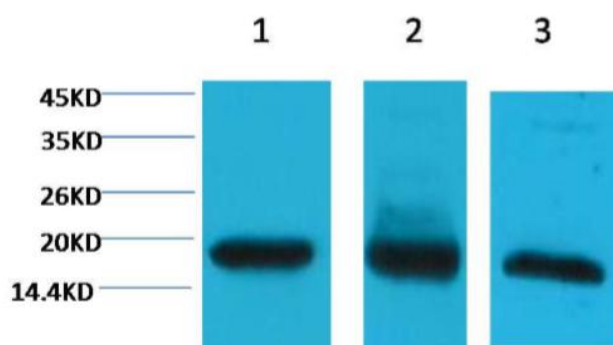
**Storage Buffer & Condition:** PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.  
Store at -20°C. Do not aliquot the antibody.

**Recommended dilutions:** WB: 1:1000-1:2,000

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

**Specificity:** The Histone H3 antibody can detects endogenous Histone H3 protein .

**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) Raw 264.7, 3) Rat Testis with PMK121 diluted at 1:2,000.

**Applications:** WB-Western blot IHC-Immunocytochemistry IF-Immunofluorescence IP-Immunoprecipitation ChIP-Chromatin Immunoprecipitation  
**Reactivity:** H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig