

Basic Information

Product Name	Anti-Dimethyl Histone H3 (Lys79)/H3K79me2 Antibody (Clone#RM181)
Gene Name	H3K79me2
Source	Rabbit
Clonality	Monoclonal
Isotype	IgG
Species Reactivity	human, Vertebrates
Tested Application	WB, IHC, ChIP, ELISA, Luminex
Contents	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Immunogen	A dimethyl-peptide corresponding to Dimethyl-Histone H3 (Lys79).
Concentration	1 mg/mL
Purification	Protein A affinity purified from an animal origin-free culture supernatant
Dilution Ratios	WB: 0.25 ug/mL - 1 ug/mL IHC: 0.1 ug/mL - 1 ug/mL ChIP: 2 ug/mL- 10 ug.mL ELISA: 0.2 ug/mL - 1 ug/mL Luminex: 0.1 ug/mL - 0.5 ug/mL.

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Reference

Anti-Dimethyl Histone H3 (Lys79)/H3K79me2 Antibody (Clone#RM181)被引用在1文献中。

Selected Validation Data

**Anti-Dimethyl Histone H3
(Lys79)/H3K79me2 Antibody
(Clone#RM181)**

Catalog Number: M06819-23

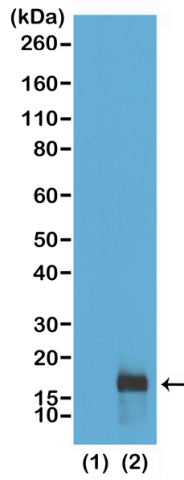


Figure 1. Western Blotting result

Western Blot of recombinant histone H3.3 (1) and acid extracts of HeLa cells (2), using RM181 at 0.25 ug/mL, showed a band of histone H3 dimethylated at Lysine 79 (K79me2) in HeLa cells.