

Anti-Pan Methylated Lysine Antibody (4N414)

Product Details

Ig Type:	IgG1
Reactivity:	Species independent
Clone:	4N414
Purification:	Protein G purified

Applications

Verified Activity:	1. The HeLa (treated with Sodium Butyrate (5 mM, 24 h)) (H) cells were fixed with 4% PFA (10 min at r. T.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, the cells then were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r. T.). Primary Antibody (green): Mouse Anti-Methylated Lysine antibody (000 events was performed. 2. 4% Paraformaldehyde-fixed HeLa (treated with Sodium Butyrate (5 mM, 24 h)) (H) cell; Triton X-100 at r. T. for 20 min; Antibody incubation with (Methylated Lysine) monoclonal Antibody, unconjugated (TMAB-09957) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Mouse IgG antibody (green) at 37°C for 90 min, DAPI (blue) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.
Application:	WB,IHC-P,IHC-Fr,ICC/IF,IF,FCM
Recommended	WB: 1:1000-5000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; ICC/IF: 1:100-200; IF: 1:100-500; FCM: 1µg/Test

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	BSA conjugated Methylated Lysine (di methyl, mono methyl, Trimethyl-lysine)
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Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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