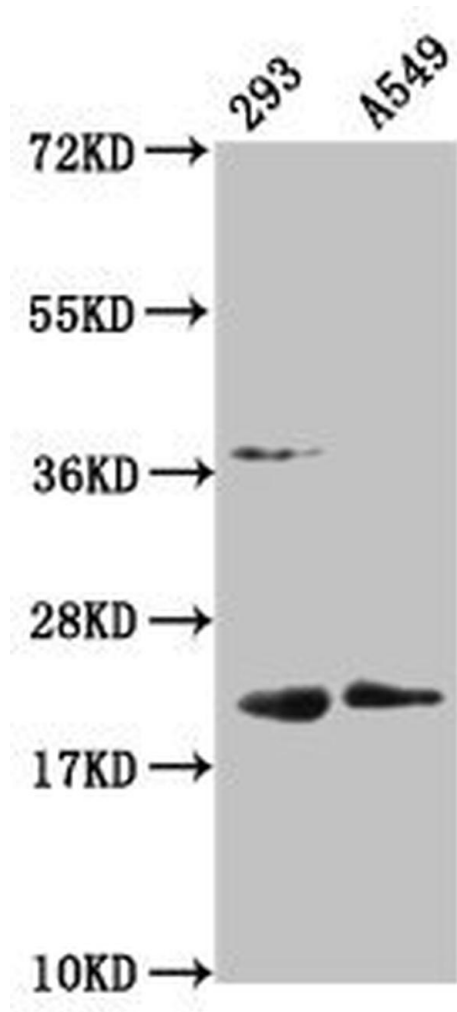


Mono-Methyl-Histone H1.2 (Lys45) Polyclonal Antibody

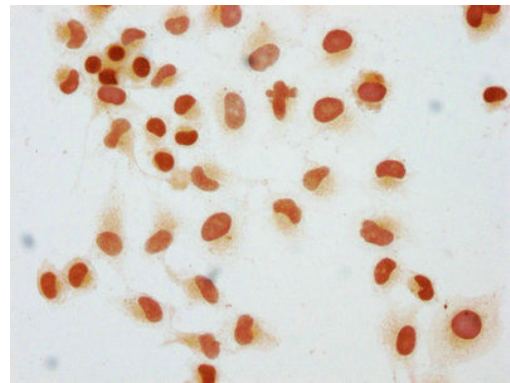
Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide sequence around site of Mono-methyl-Lys (45) derived from Human Histone H1.2
Form	Liquid
Concentration	0.16 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.03% ProClin 300
Storage conditions	-20°C or -80°C if preferred
RRID	AB_2867186

Applications	Tested Dilution	Publications
Western Blot (WB)	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	1:10-1:200	-
ELISA (ELISA)	Assay-dependent	-

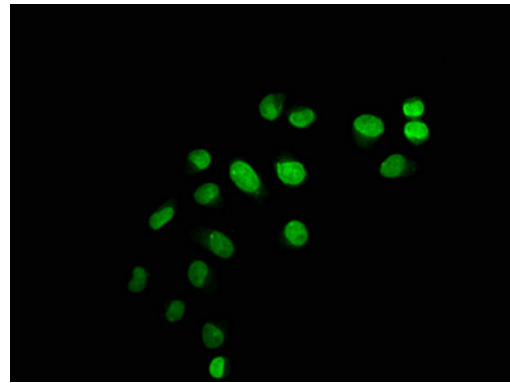
Product Images For Mono-Methyl-Histone H1.2 (Lys45) Polyclonal Antibody



Mono-Methyl-Histone H1.2 (Lys45) Antibody (PA5-112451) in WB
Western Blot analysis of Methyl Histone H1.2 (Lys45) in multiple sample types using a Methyl Histone H1.2 (Lys45) polyclonal antibody (Product # PA5-112451) at a dilution of 1:100. A goat anti rabbit polyclonal secondary antibody was used at a dilution of 1:50,000. Sample types that were tested include: 293 whole cell lysate, A549 whole cell lysate .



Mono-Methyl-Histone H1.2 (Lys45) Antibody (PA5-112451) in ICC/IF
Immunocytochemical analysis of Methyl Histone H1.2 (Lys45) in HeLa cells using a Polyclonal antibody (Product # PA5-112451) at a dilution of 1:25. HeLa cells performed on a Leica Bond™ system. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Mono-Methyl-Histone H1.2 (Lys45) Antibody (PA5-112451) in ICC/IF
Immunocytochemical analysis of Methyl Histone H1.2 (Lys45) in HeLa cells using a Polyclonal antibody (Product # PA5-112451) at a dilution of 1:12.5. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L). Cells were also counter-stained with DAPI.

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