

Histone H1.4 Polyclonal Antibody

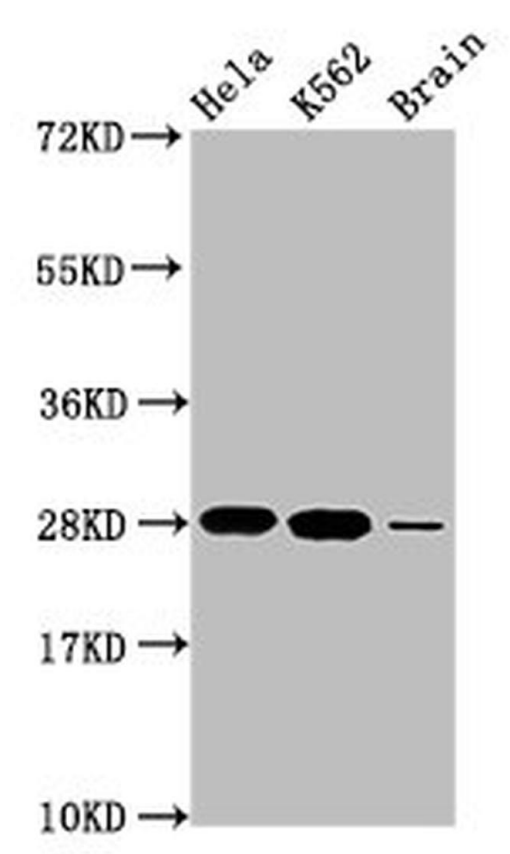
Product Details	
Size	100 µL
Species Reactivity	Human, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide sequence around site of Thr (17) derived from Human Histone H1.4
Form	Liquid
Concentration	0.07 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	10mM PBS, pH 7.4, with 50% glycerol
Contains	0.03% ProClin 300
Storage conditions	-20°C or -80°C if preferred
RRID	AB_2902101

Applications	Tested Dilution	Publications
Western Blot (WB)	1:50-1:500	-
Immunohistochemistry (Paraffin) (IHC (P))	1:20-1:200	-
Immunocytochemistry (ICC/IF)	1:10	-

Product Specific Information

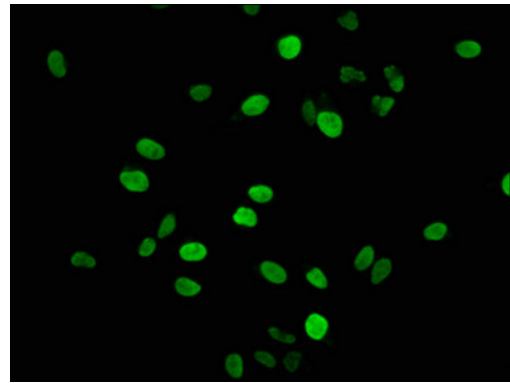
This antibody has been tested in direct-ELISA

Product Images For Histone H1.4 Polyclonal Antibody



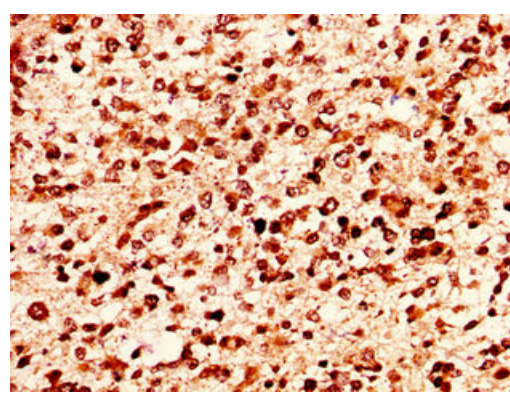
Histone H1.4 Antibody (PA5-117471) in WB

Western Blot analysis of Histone H1.4 using Histone H1.4 Polyclonal Antibody (Product # PA5-117471) at 1.48 µg/mL. Positive WB detected in: HeLa whole cell lysate, K562 whole cell lysate, Rat brain tissue. Secondary: Goat polyclonal to rabbit IgG at 1:50,000 dilution. Predicted band size: 22 kDa. Observed band size: 28 kDa



Histone H1.4 Antibody (PA5-117471) in ICC/IF

Immunocytochemistry/Immunofluorescence analysis of Histone H1.4 in HeLa cells using Histone H1.4 Polyclonal Antibody (Product # PA5-117471) diluted at 1:2.5, counter-stained with DAPI. 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 AffiniPure Goat Anti-Rabbit IgG(H+L).



Histone H1.4 Antibody (PA5-117471) in IHC (P)

Immunohistochemistry (Paraffin) analysis of Histone H1.4 in paraffin-embedded human glioma using Histone H1.4 Polyclonal Antibody (Product # PA5-117471) diluted at 1:50. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was 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.

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