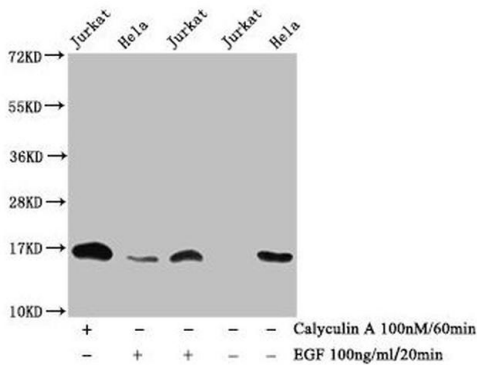


Phospho-Histone H3 (Thr3) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide sequence around site of Phospho-Thr (3) derived from Human Histone H3.1 (1-13aa)
Form	Liquid
Concentration	0.13 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_2867234

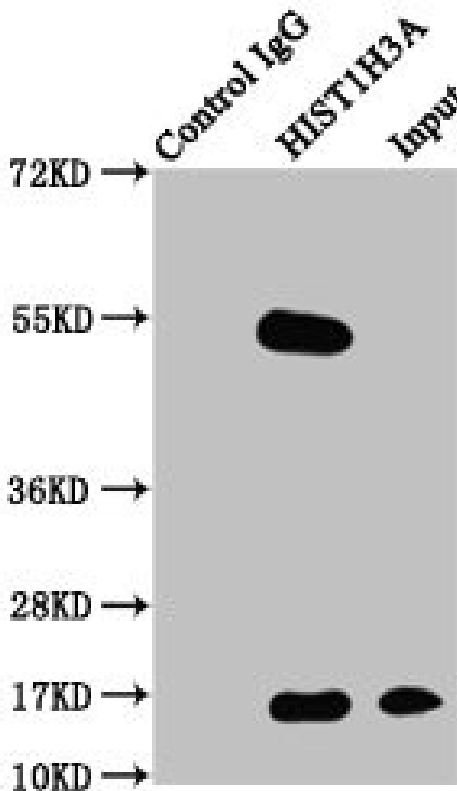
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
ELISA (ELISA)	Assay-dependent	-
Immunoprecipitation (IP)	1:200-1:2,000	-
ChIP assay (ChIP)	Assay-dependent	-

Product Images For Phospho-Histone H3 (Thr3) Polyclonal Antibody



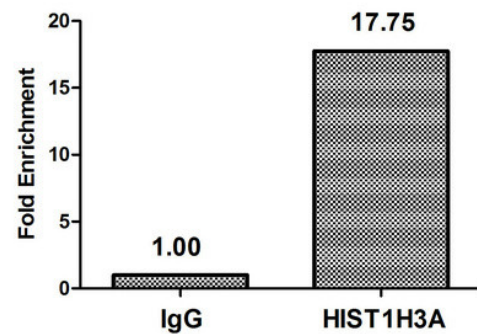
Phospho-Histone H3 (Thr3) Antibody (PA5-112499) in WB

Western Blot analysis of Phospho-Histone H3 (Thr3) in multiple sample types using a Phospho-Histone H3 (Thr3) polyclonal antibody (Product # PA5-112499) at a dilution of 1:1000. A goat anti rabbit polyclonal secondary antibody was used at a dilution of 1:40,000. Sample types that were tested include: Jurkat whole cell lysate, HeLa whole cell lysate; Untreated (-) or treated (+) with Calyculin A and EGF .



Phospho-Histone H3 (Thr3) Antibody (PA5-112499) in IP

Immunoprecipitation analysis of Phospho-Histone H3 (Thr3) in HeLa whole cell lysate using a Polyclonal antibody (Product #PA5-112499). Samples were treated with 5 µg of the primary antibody and an HRP-conjugated Protein G secondary antibody was used at a dilution of 1:2,000. Lane 1: Rabbit control IgG, Lane 2: 500 µg of HeLa whole cell lysate, Lane 3: 20 µg of HeLa whole cell lysate.



Phospho-Histone H3 (Thr3) Antibody (PA5-112499) in ChIP

Chromatin Immunoprecipitation analysis of Phospho-Histone H3 (Thr3) in 4*10^6 HeLa cells using a Phospho-Histone H3 (Thr3) polyclonal antibody (Product #PA5-112499). HeLa cells were treated with Micrococcal Nuclease, sonicated, and immunoprecipitated with 5 µg anti-HIST1H3A or a control normal rabbit IgG. The resulting ChIP DNA was quantified using real-time PCR with primers against the beta-Globin promoter.

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