

## Product datasheet for **TA386649**

### H1-2 Rabbit Polyclonal Antibody

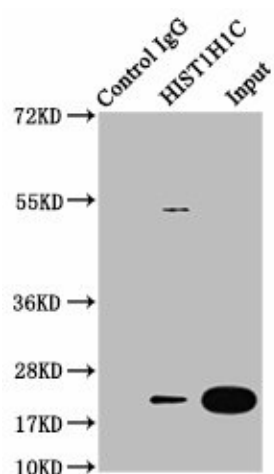
#### Product data:

Product Type:	Primary Antibodies
Applications:	IP, WB
Recommended Dilution:	Recommended dilution: WB:1:100-1:1000, IP:1:200-1:2000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide sequence around site of Lys (186) derived from Human Histone H1.2
Formulation:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Concentration:	lot specific
Purification:	Antigen Affinity Purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	<a href="#">P16403</a>
Background:	Histone H1 protein binds to linker DNA between nucleosomes forming the macromolecular structure known as the chromatin fiber. Histones H1 are necessary for the condensation of nucleosome chains into higher-order structured fibers. Acts also as a regulator of individual gene transcription through chromatin remodeling, nucleosome spacing and DNA methylation (By similarity).



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Product images:

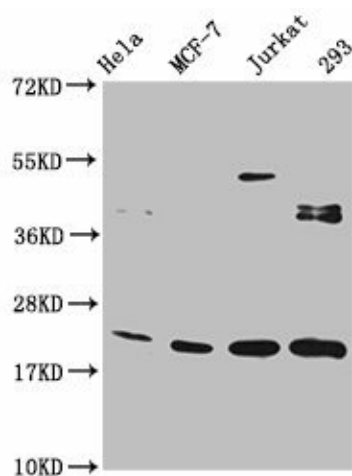


Immunoprecipitating HIST1H1C in 293 whole cell lysate

Lane 1: Rabbit control IgG instead of TA386649 in 293 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)

Lane 2: TA386649 (5µg) + 293 whole cell lysate (500µg)

Lane 3: 293 whole cell lysate (20µg)



Western Blot

Positive WB detected in: HeLa whole cell lysate, MCF-7 whole cell lysate, Jurkat whole cell lysate, 293 whole cell lysate

All lanes: HIST1H1C antibody at 1:100

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 22 kDa

Observed band size: 22 kDa