

Histone 1.0 Polyclonal Antibody
Catalog # AP70327**Specification**

Histone 1.0 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	P07305
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

Histone 1.0 Polyclonal Antibody - Additional Information**Gene ID** 3005**Other Names**

H1F0; H1FV; Histone H1.0; Histone H1'; Histone H1(0)

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Histone 1.0 Polyclonal Antibody - Protein Information**Name** H1-0 ([HGNC:4714](#))**Function**

Histones H1 are necessary for the condensation of nucleosome chains into higher-order structures. The histones H1.0 are found in cells that are in terminal stages of differentiation or that have low rates of cell division.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00837, ECO:0000269|PubMed:18993075}.

Chromosome {ECO:0000255|PROSITE- ProRule:PRU00837, ECO:0000269|PubMed:18993075}.

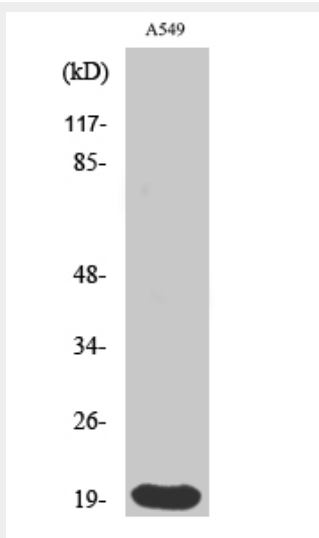
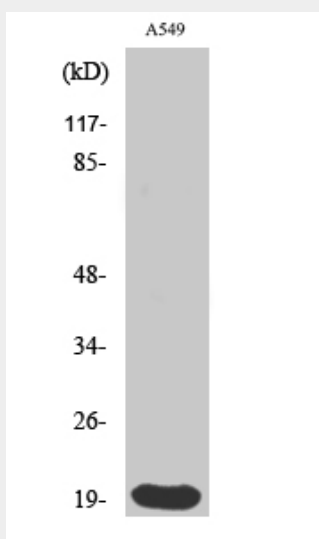
Note=The RNA edited version has been localized to nuclear speckles. During mitosis, it appears in the vicinity of condensed chromosomes

Histone 1.0 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Histone 1.0 Polyclonal Antibody - Images



Histone 1.0 Polyclonal Antibody - Background

Histones H1 are necessary for the condensation of nucleosome chains into higher-order structures. The H1F0 histones are found in cells that are in terminal stages of differentiation or that have low rates of cell division.