

## HIST1H1T Antibody

Catalog No: #42925

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

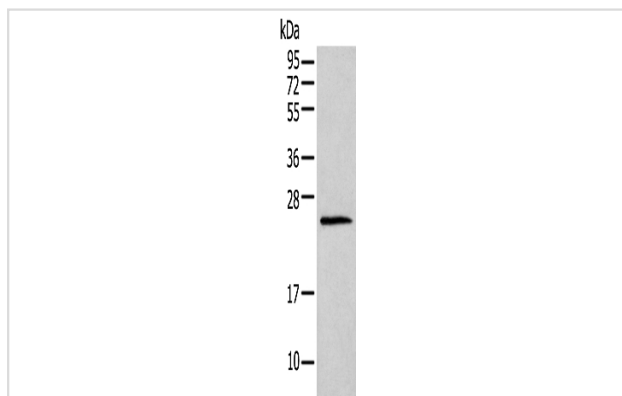
Product Name	HIST1H1T Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total HIST1H1T protein.
Immunogen Type	protein
Immunogen Description	Full length fusion protein of human HIST1H1T
Target Name	HIST1H1T
Other Names	H1t; H1.6; H1FT; dJ221C16.2
Accession No.	Swiss-Prot#: P22492 Gene ID: 3010
Uniprot	P22492
GeneID	3010;
Calculated MW	22kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

## Images



Gel: 12%SDS-PAGE

Lysate: 40 µg

Lane: Mouse lung tissue

Primary antibody: 1/400 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute

## Background

Histones are basic nuclear proteins responsible for nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four

core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H1 family.

---

Note: This product is for in vitro research use only