

Histone H4 (acetyl K16) Rabbit mAb

Catalog No: #58697

Package Size: #58697-1 50ul #58697-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

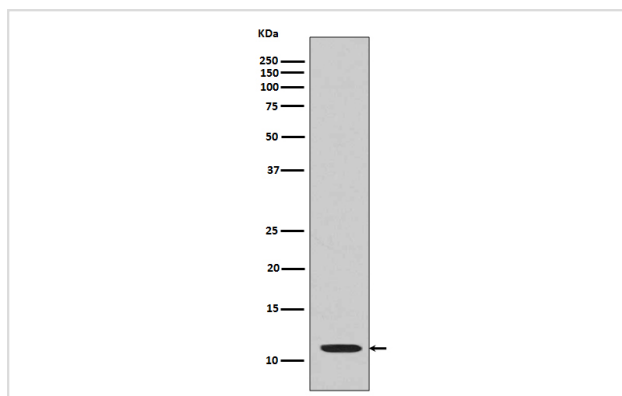
Description

| | |
|-----------------------|--|
| Product Name | Histone H4 (acetyl K16) Rabbit mAb |
| Host Species | Rabbit |
| Clonality | Monoclonal |
| Isotype | Rabbit IgG |
| Purification | Affinity-chromatography |
| Applications | WB IHC ICC/IF FC |
| Species Reactivity | Human Mouse Rat |
| Specificity | Histone H4 (acetyl K16) Antibody detects endogenous levels of total Histone H4 (acetyl K16) |
| Immunogen Description | A synthesized peptide derived from human Histone H4 (acetyl K16) |
| Other Names | H4F2; HIST; HIST1H4A; Histone H4.AC-H4K5;H4K5; |
| Accession No. | Uniprot:P62805 |
| Uniprot | P62805 |
| Formulation | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

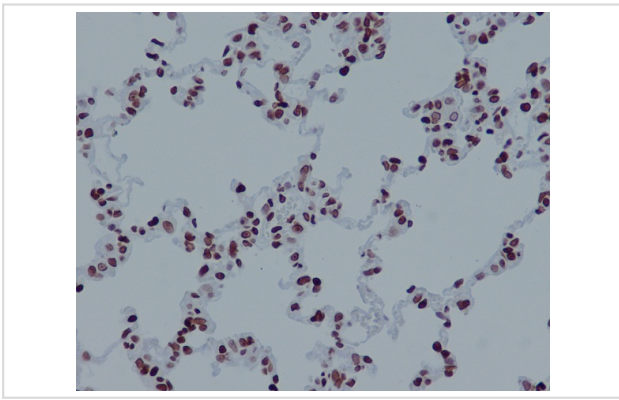
Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50

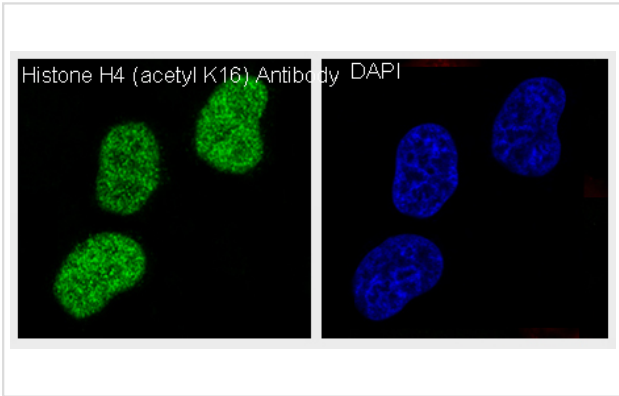
Images



Western blot analysis of Acetyl-Histone H4 (K16) expression in HeLa cell lysate treated with TSA.



Immunohistochemical analysis of paraffin-embedded rat lung, using Histone H4 (acetyl K16) Antibody.



Immunofluorescent analysis of HeLa cells treated with TSA, using Histone H4 (acetyl K16) Antibody .

Product Description

The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a member of the histone H4 family.

Background

The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a member of the histone H4 family.

Note: This product is for in vitro research use only