

Anti-Histone H3 HIST1H3A Rabbit Monoclonal Antibody

Catalog Number: M12477

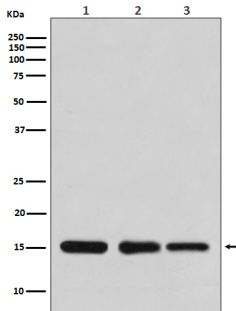
Overview

Product Name	Anti-Histone H3 HIST1H3A Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Histone H3 HIST1H3A Rabbit Monoclonal Antibody catalog # M12477. Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, IHC, ICC, WB
Clonality	Monoclonal IHA-8
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P68431

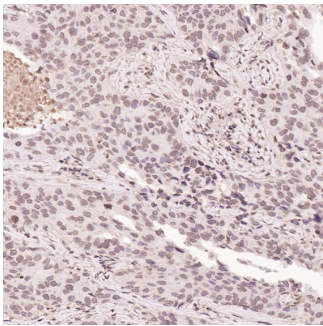
Technical Details

Immunogen	A synthesized peptide derived from human Histone H3
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:1000-1:2000 IHC 1:50-1:200 ICC/IF 1:100-1:500 FC 1:50

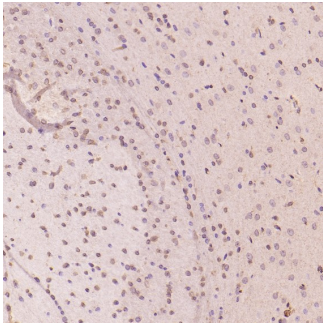
Anti-Histone H3 HIST1H3A Rabbit Monoclonal Antibody (M12477) Images



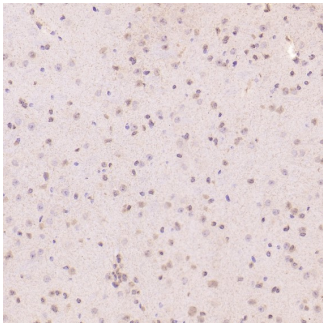
Western blot analysis of Histone H3 expression in (1) HeLa cell lysate; (2) NIH/3T3 cell lysate; (3) Rat brain lysate.



Immunohistochemical analysis of paraffin-embedded Human squamous cell carcinoma, using the Antibody at 1:200 dilution.

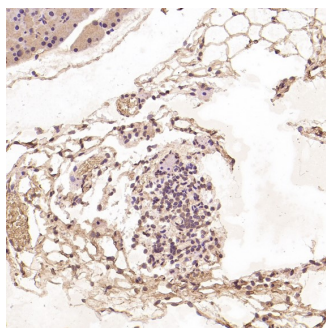


Immunohistochemical analysis of paraffin-embedded Rat cerebral cortex, using the Antibody at 1:200 dilution.

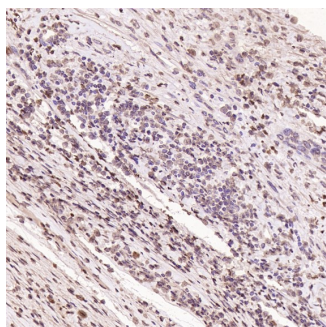


Immunohistochemical analysis of paraffin-embedded Mouse hippocampus, using the Antibody at 1:200 dilution.

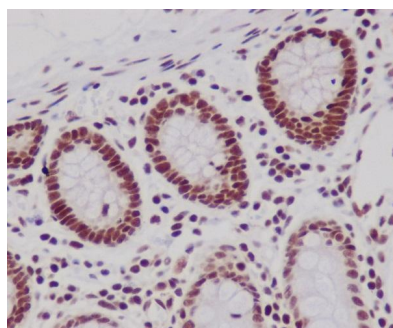
Immunohistochemical analysis of paraffin-embedded Rat pancreas, using the Antibody at 1:200 dilution.



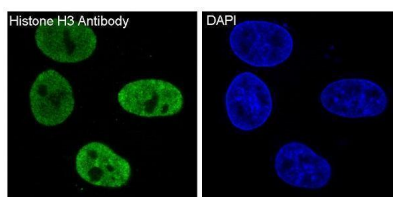
Immunohistochemical analysis of paraffin-embedded Human cervical cancer, using the Antibody at 1:200 dilution.



Immunohistochemical analysis of paraffin-embedded human colon, using Histone H3 Antibody.



Immunofluorescent analysis of HeLa cells, using Histone H3 Antibody.



3 Publications Citing This Product

1. PubMed ID: 10.1016/j.intimp.2019.105947, Zileuton ameliorates depressive-like behaviors, hippocampal neuroinflammation, apoptosis and synapse dysfunction in mice exposed to chronic mild stress
2. PubMed ID: 15052685, Antiproliferative and proapoptotic effects of somatostatin on activated hepatic stellate cells
3. PubMed ID: 24503896, Role of endoplasmic reticulum stress in apoptosis of differentiated mouse podocytes induced by high glucose

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