

Anti-Acetyl-H4C1; H4C2; H4C3; H4C4; H4C5; H4C6; H4C8; H4C9; H4C11; H4C12; H4C13; H4C14; H4C15; H4C16-Lys16 antibody (STJA0006006)

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GENERAL INFORMATION

Product Type Primary antibodies

Short Rabbit polyclonal antibody anti-Acetyl-Histone H4-Lys16 is suitable for use in Immunofluorescence, Western Blot and

Description Immunohistochemistry research applications.

Applications IF/WB/IHC Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration

Conjugation Unconjugated

Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.

Dilution Range IF 1:50-200

WB 1:1000-2000 IHC 1:50-300

Formulation Liquid in PBS pH7.4, containing 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.

Isotype IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 121504/554313/8294/8359/8360/8361/8362/8363/8364/8365/8366/8367/8368/8370

Gene Symbol H4C1.H4C2.H4C3.H4C4.H4C5.H4C6.H4C8.H4C9.H4C11.H4C12.H4C13.H4C14.H4C15.H4C16

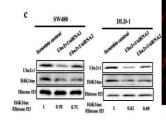
Uniprot ID H4_HUMAN

Immunogen Synthetic Peptide of Histone H4 (Acetyl Lys16)

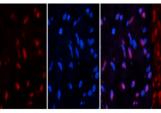
Immunogen Region

Specificity The antibody detects endogenous Histone H3 (Acetyl Lys16) protein.

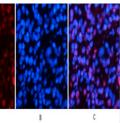
Immunogen Sequence



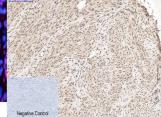
Shen, Tong, et al. "Ube2v1-mediated ubiquitination and degradation of Sir11 promotes metastasis of colorectal cancer by epigenetically suppressing autophagu." Å Journal of hematology & oncologyÅ 11. 1 (2018): 95.



Immunofluorescence analysis of human-lung tissue. 1 Histone H4 (Acetyl Lys16) Polyclonal Antibody (red) was diluted at 1:200 (APC overnight), 2 (2) alabelle. Secondary antibody was diluted at 1:300 (roor temperature, 50min). 3, Picture B: DAPI (blue) 10min Picture A:Target. Picture B: DAPI. Picture C: merae of



Immunofluorescence analysis of rat-lung tissue. Histone H4 (Aceylt Lys16) Polyclonal Antibody (red) we diluted at 1:200 (AA*C, overnight). 2, Cy3 labelle Secondary antibody was diluted at 1:300 (roo temperature, 50min). 3, Picture B: DAPI (blue) 10mil Picture A:Target. Picture B: DAPI. Picture C: merge c A+B



nmunonistochemical analysis of paratini-embedode uluman-uferus lissue. 1, Histone H4 (Acetyl Lyst6) olyclonal Antibody was diluted at 1:200 (4Å*c, vernight), 2. Sodium citrate pH 6.0 was used for ntibody retrieval (-98Å*C, 20min). 3, Secondary ntibody was diluted at 1:200 (room temperlature, 0min). Negative control was used by secondary ntibody only control was used by secondary ntibody only.

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