

Histone H3 (K27M Mutant) antibody [HL2794]

Cat. No. GTX639662

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent

Not tested in other applications.

Observed MW (kDa) 17 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide of human Histone H3 (K27M Mutant).
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

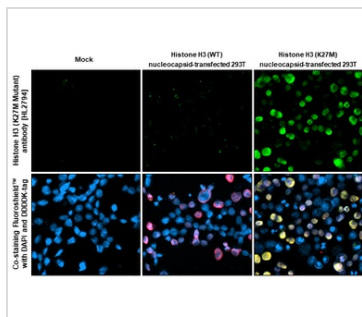
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DATA IMAGES



GTx639662 ICC/IF Image

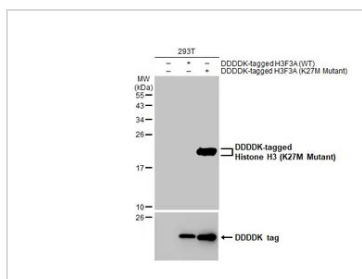
Histone H3 (K27M Mutant) antibody [HL2794] detects Histone H3 (K27M Mutant) protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min.

Green: Histone H3 (K27M Mutant) stained by Histone H3 (K27M Mutant) antibody [HL2794] (GTx639662) diluted at 1:500.

Red: DDDDK tag, a marker, stained by DDDDK tag antibody [GT1216] (GTx636630) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTx30920).



GTx639662 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Histone H3 (K27M Mutant) antibody [HL2794] (GTx639662) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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