

Anti-Acetyl-Histone H3 (Lys27) [R08-4A0] Monoclonal Antibody

AGMB04982

Description

This Anti-Acetyl-Histone H3 (Lys27) [R08-4A0] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB04982
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	H3K27ac, H3/j, H3C1, H3C2, H3C3, H3C4, H3C6, H3C7, H3C8, H3FJ, H3C10, H3C11, HIST1H3J
Applications:	WB IHC-P ICC/IF FC
Research Area:	Epigenetics
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R08-4A0
Clonality:	Monoclonal Antibody
SwissProt ID:	P68431
Immunogen:	A synthetic acetyl-peptide corresponding to residues surrounding Lys27 of human Histone H3
Gene ID:	8350

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name: H3C1

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Acetylated

Molecular Weight: Calculated MW: 15 kDa, Observed MW: 15 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:5000
	IHC-P	1:1000-1:5000
	ICC/IF	1:500-1:5000
	FC	1:200-1:1000

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.