

Anti-Acetyl-Histone H3 (Lys27) [R49-6E-4] Monoclonal Antibody

AGMB03364

Description

This Anti-Acetyl-Histone H3 (Lys27) [R49-6E-4] 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:	AGMB03364
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	H3 histone, family 3A, H3 histone, family 3B (H3.3B), H3.3A, H3.3B, H33, H3F3, H3F3A, H3F3B, Histone H3.3, H3 3 like sequence MH921, H3 3A, H3 a, HIST1H3A, Histone cluster 1, H3a, H3K27ac
Applications:	WB IHC-P ICC/IF
Research Area:	Epigenetics
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R49-6E-4
Clonality:	Monoclonal Antibody
SwissProt ID:	P68431
Immunogen:	A synthesized peptide derived from Histone H3 (acetyl K27)
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 Chromatography
Conjugated: Unconjugated
Modification: Unmodified
Molecular Weight: Calculated MW: 15 kDa, Observed MW: 17 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 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:2000
	IHC	1:100-1:200
	IF	1:50-1:200

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.