

Anti-Tri-Methyl-Histone H3-K27 antibody [AMC0017] (STJ118639)

STJ118639

GENERAL INFORMATION

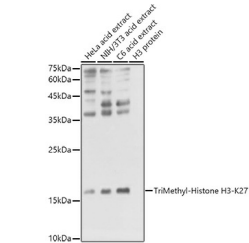
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Tri-Methyl-Histone H3-K27 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and Immunoprecipitation.
Applications	WB, IHC, IF, IP
Host/Source	Mouse
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

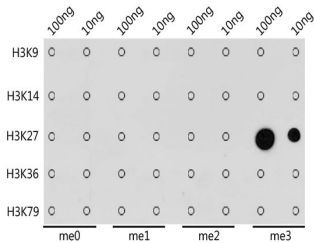
Clonality	Monoclonal
Clone ID	AMC0017
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200 IP 1:50-1:200 ChIP 1:20-1:100
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage	Store in a freezer at -20°C and avoid freeze-thaw cycles.
Instruction	

TARGET INFORMATION

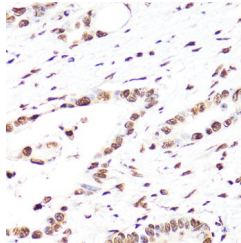
Gene ID	8290
Gene Symbol	H3-4
Uniprot ID	H31T_HUMAN
Immunogen	A synthetic methylated peptide corresponding to residues surrounding K27 of human histone H3
Immunogen Region	
Specificity	
Immunogen Sequence	



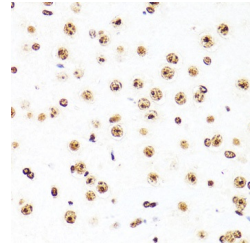
Western blot analysis of extracts of various cell lines, using TriMethyl-Histone H3-K27 antibody (STJ118639) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-mouse IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Dot-blot analysis of all sorts of methylation peptides using TriMethyl-Histone H3-K27 antibody (STJ118639) at 1:1000 dilution.



Immunohistochemistry of paraffin-embedded human colon carcinoma using TriMethyl-Histone H3-K27 antibody (STJ118639) at dilution of 1:25 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded mouse brain using TriMethyl-Histone H3-K27 antibody (STJ118639) at dilution of 1:25 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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