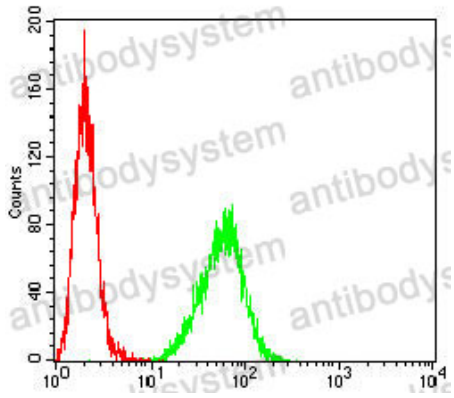
Anti-KMT2A Antibody (R3Q76)

Summary

Catalog No.	RHF98202
Clone ID	R3Q76
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, IHC: 1:200-1:1000
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	ELISA, FCM, IF, IHC
Target	KMT2A, Lysine N-methyltransferase 2A, Myeloid/lymphoid or mixed-lineage leukemia protein 1, Myeloid/lymphoid or mixed-lineage leukemia, HRX, N-terminal cleavage product of 320 kDa, ALL1, HTRX, p180, CXXC7, C-terminal cleavage product of 180 kDa, ALL-1, Trithorax-like protein, p320, CXXC-type zinc finger protein 7, Zinc finger protein HRX, MLL, MLL1, Histone-lysine N-methyltransferase 2A, TRX1
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	Q03164

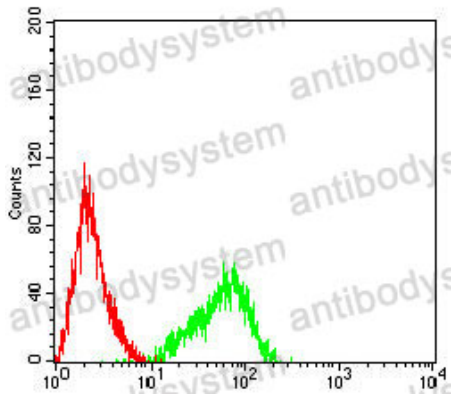
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.
Note	For research use only.

Data Image



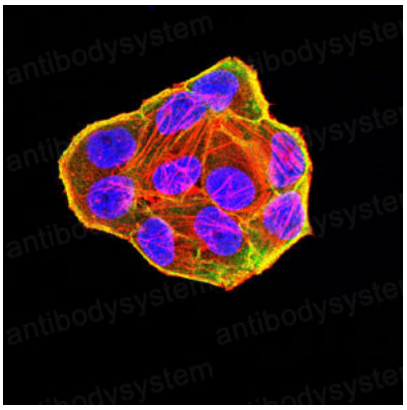
Flow Cytometry

Flow cytometric analysis of Hela cells using KMT2A mouse mAb (green) and negative control (red).



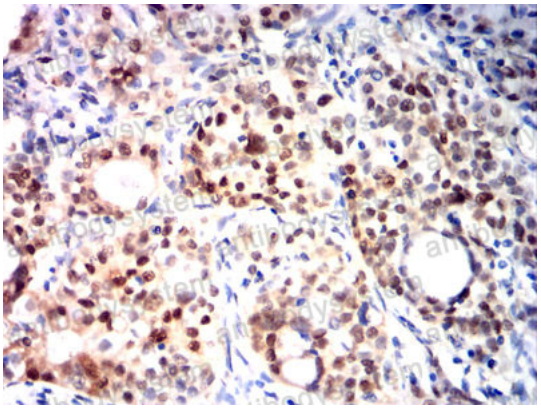
Flow Cytometry

Flow cytometric analysis of Raji cells using KMT2A mouse mAb (green) and negative control (red).



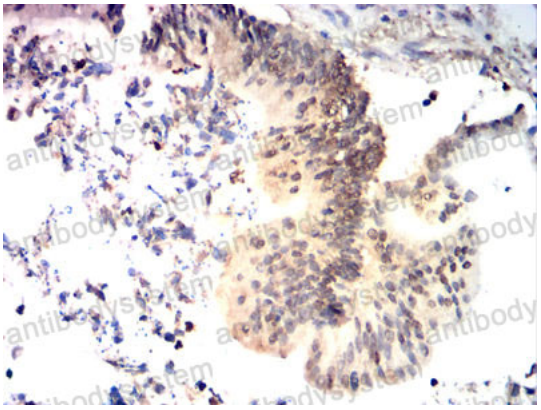
Immunofluorescence

Immunofluorescence analysis of Hela cells using KMT2A mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



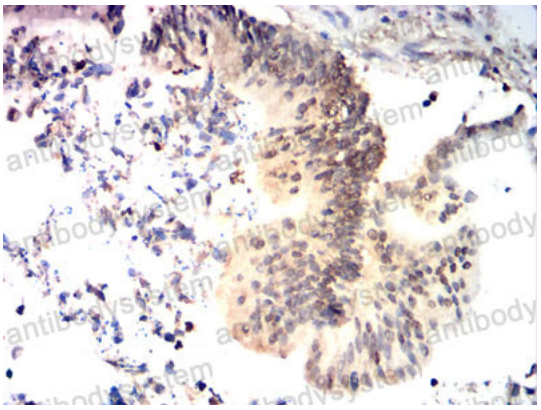
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using KMT2A mouse mAb with DAB staining.



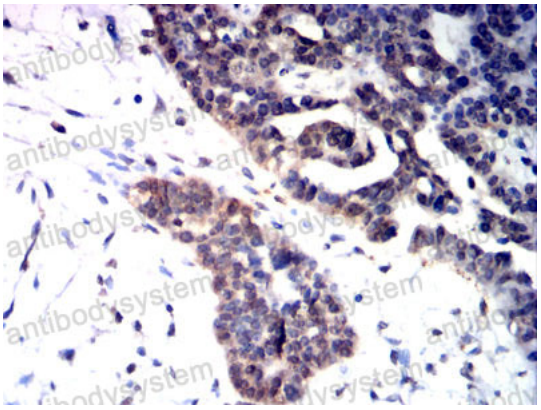
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using KMT2A mouse mAb with DAB staining.



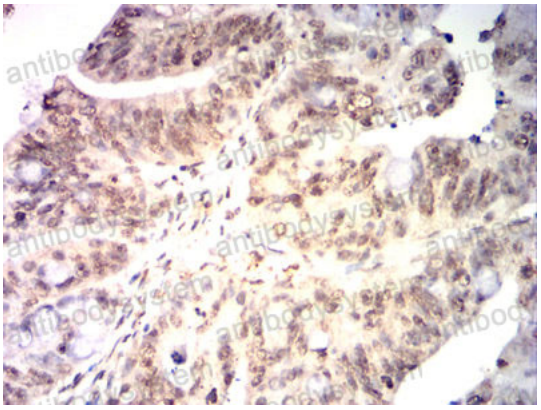
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using KMT2A mouse mAb with DAB staining.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using KMT2A mouse mAb with DAB staining.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human rectal cancer tissues using KMT2A mouse mAb with DAB staining.