

Anti-KDM1A Antibody (R2V20)

Summary

Catalog No.	RHA88904
Clone ID	R2V20
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, IHC: 1:200-1:1000, WB: 1:500-1:2000
Species reactivity	Human, Monkey
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, WB
Target	Lysine-specific histone demethylase 1A, KDM1, [histone H3]-dimethyl-L-lysine(4) FAD-dependent demethylase 1A, Flavin-containing amine oxidase domain-containing protein 2, KIAA0601, BRAF35-HDAC complex protein BHC110, KDM1A, AOF2, LSD1
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	O60341

Stability and Storage

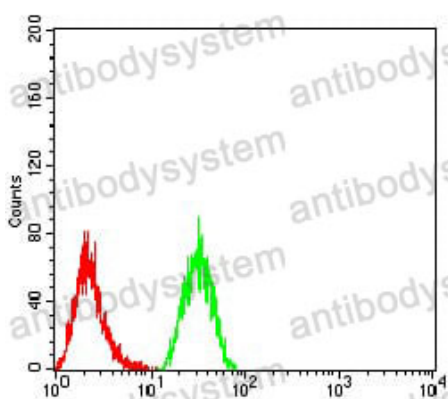
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

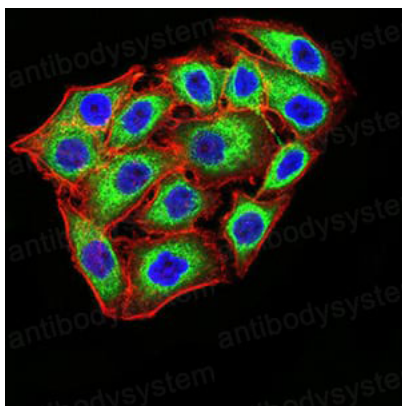
For research use only.

Data Image



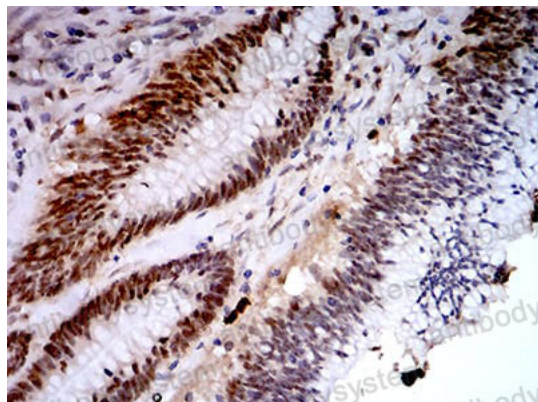
Flow Cytometry

Flow cytometric analysis of Hela cells using KDM1A mouse mAb (green) and negative control (red).



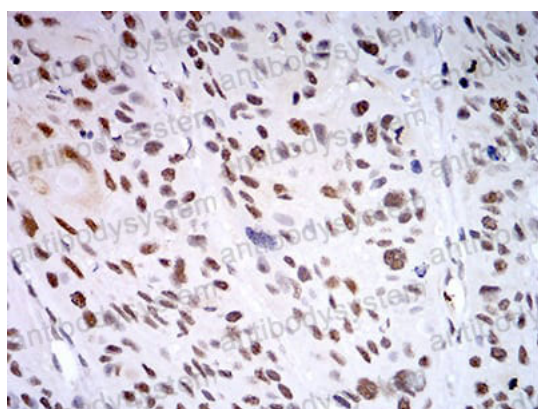
Immunofluorescence

Immunofluorescence analysis of MCF-7 cells using KDM1A mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



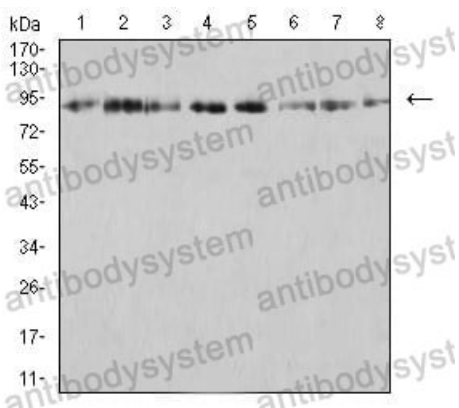
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using KDM1A mouse mAb with DAB staining.



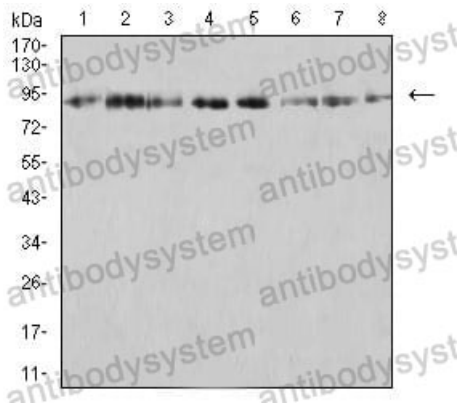
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using KDM1A mouse mAb with DAB staining.



Western blot

Western blot analysis using KDM1A mouse mAb against SK-Br-3 (1), K562 (2), SW480 (3), Jurkat (4), HeLa (5), COS7 (6), T47D (7), and HCT116 (8) cell lysate.



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