Anti-KDM4A antibody [5H1] (STJ98191)

STJ98191

GENERAL INFORMATION

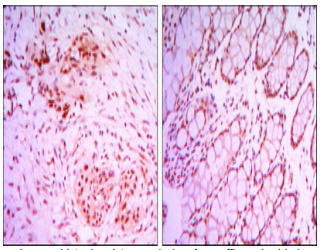
Product Type Primary antibodies
Short Description Mouse monoclonal antibody anti-Lysine-Specific Demethylase 4a is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications WB, IHC-P, IF, ICC, ELISA
Host/Source Mouse
Reactivity Human

PRODUCT PROPERTIES

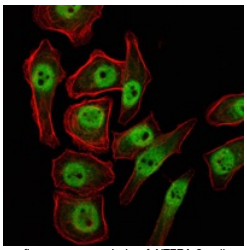
Clonality Monoclonal
Clone ID 5H1
Concentration
Conjugation Unconjugated
Purification The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range WB 1:500-1:2000
IHC 1:200-1:1000
IF 1:200-1:1000
ELISA 1:10000
Formulation Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype IgG1
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

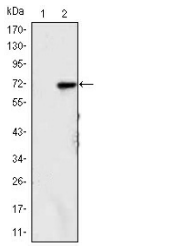
Gene ID 9682
Gene Symbol KDM4A
Uniprot ID KDM4A_HUMAN
Immunogen Purified recombinant fragment of human JMJD2A expressed in E.coli.
Immunogen Region
Specificity KDM4A monoclonal antibody (Lysine-Specific Demethylase 4a) binds to endogenous Lysine-Specific Demethylase 4a.
Immunogen Sequence



Immunohistochemistry analysis of paraffin-embedded colon cancer tissues (left) and human larynx cancer tissues (right) with DAB staining using JMJD2A monoclonal antibody.



Immunofluorescence analysis of NTERA-2 cells using JMJD2A monoclonal antibody (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Western blot analysis using JMJD2A monoclonal antibody against HEK293 (1) and JMJD2A-hIgGFc transfected HEK293 (2) cell lysate.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081