

Mouse anti-Human KDM5C Monoclonal Antibody | anti-KDM5C antibody

Anti-KDM5C Antibody

CATALOG # AAA265743	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

KDM5C; Monoclonal Antibody; Anti-KDM5C Antibody; anti-KDM5C antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of KDM5C protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH7.3.
Applicable Applications for anti-KDM5C antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant human KDM5C / Jarid1C / SMCX protein fragments expressed in E coli
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of KDM5C staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of KDM5C expression in HeLa (A), 293T (B), T47D (C), MCF7 (D) whole cell lysates. (Predicted band size: 176 kD; Observed band size: 220 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-KDM5C antibody	Mouse monoclonal antibody to KDM5C
Product Categories/Family for anti-KDM5C antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	117949812
NCBI GeneID	8242

UniProt Accession #	P41229; Q5JUX3; Q5JUX4; Q5JUX5; Q7Z5S5; B0QZ44; B4E3I2; F5H3T1
Molecular Weight	1560
NCBI Official Full Name	Lysine-specific demethylase 5C
NCBI Official Synonym Full Names	lysine (K)-specific demethylase 5C
NCBI Official Symbol	KDM5C
NCBI Official Synonym Symbols	MRXJ; SMCX; MRX13; MRXSJ; XE169; MRXSCJ; JARID1C; DXS1272E
NCBI Protein Information	lysine-specific demethylase 5C; Smcy homolog, X-linked; Smcx homolog, X chromosome; histone demethylase JARID1C; JmjC domain-containing protein SMCX; Jumonji/ARID domain-containing protein 1C; Jumonji, AT rich interactive domain 1C (RBP2-like)
UniProt Protein Name	Lysine-specific demethylase 5C
UniProt Gene Name	KDM5C
UniProt Synonym Gene Names	DXS1272E; JARID1C; SMCX; XE169
UniProt Entry Name	KDM5C_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/kdm5c-antibody-immunochemistry-immunofluorescence-western-blot-elisa/265743>