

Mouse anti-Human KDM6A Monoclonal Antibody | anti-KDM6A antibody

Mouse Monoclonal Antibody to KDM6A

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268263	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Western Blot

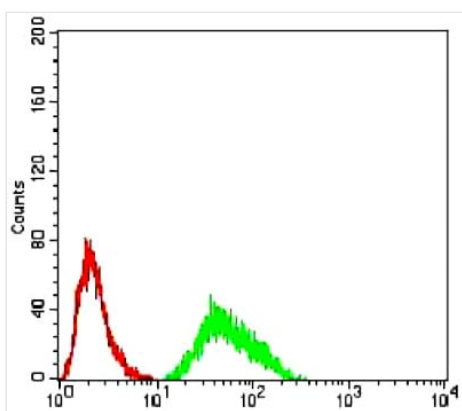
PRODUCT SYNONYMS

KDM6A; Monoclonal Antibody; Mouse Monoclonal Antibody to KDM6A; UTX; KABUK2; bA386N14.2; anti-KDM6A antibody

PRODUCT SPECIFICATIONS

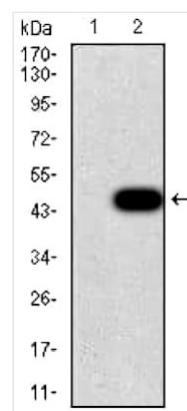
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	5C2A9
Form/Format	Purified antibody in PBS with 0.05% sodium azide
Sequence Length	122
Applicable Applications for anti-KDM6A antibody	ELISA, FCM/FACS (Flow Cytometry), WB (Western Blot)
Conjugation	AF488 Conjugated
Immunogen	Purified recombinant fragment of human KDM6A (AA: 1252-1401) expressed in E. Coli
Preparation and Storage	Store at 4°C. Store at -20°C for long term

IMAGES



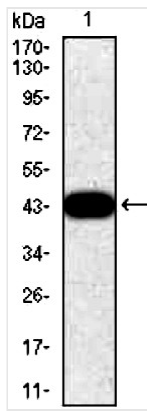
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of HeLa cells using KDM6A mouse mAb (green) and negative control (red).



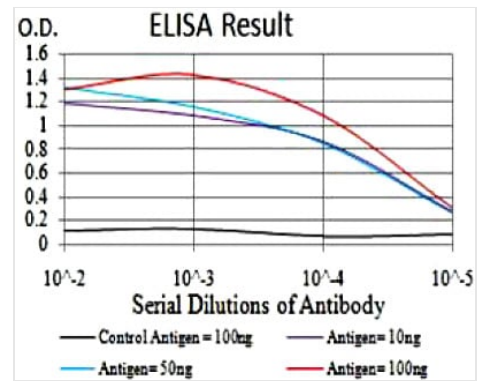
WB (Western Blot)

Western blot analysis using KDM6A mAb against HEK293 (1) and KDM6A-hlgGfc transfected HEK293 (2) cell lysate.



WB (Western Blot)

Western blot analysis using KDM6A mAb against human KDM6A recombinant protein.
(Expected MW is 43.4 kDa).



ELISA

Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng).

ADDITIONAL INFORMATION

Related Product Information for anti-KDM6A antibody

This gene is located on the X chromosome and is the corresponding locus to a Y-linked gene which encodes a tetratricopeptide repeat (TPR) protein. The encoded protein of this gene contains a JmjC-domain and catalyzes the demethylation of tri/dimethylated histone H3. Multiple alternatively spliced transcript variants have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	958322036
NCBI GeneID	7403
Molecular Weight	154kDa
NCBI Official Full Name	KDM6A
NCBI Official Synonym Full Names	lysine demethylase 6A
NCBI Official Symbol	KDM6A
NCBI Official Synonym Symbols	UTX; KABUK2; bA386N14.2
NCBI Protein Information	lysine-specific demethylase 6A
UniProt Protein Name	Lysine-specific demethylase 6A
UniProt Gene Name	KDM6A
UniProt Synonym Gene Names	UTX

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/kdm6a-antibody-clone-5c2a9-flow-cytometry-western-blot-elisa/268263>