

Product Name: KDM3A Mouse Monoclonal Antibody**Catalog #: AMM81753**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ICC,ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	ICC 1:50-1:250,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	147kDa

Antigen Information

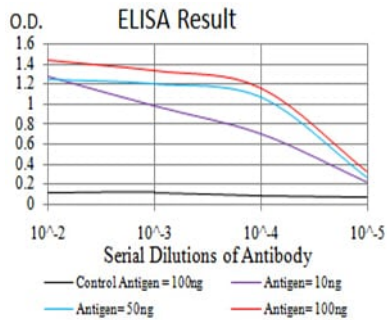
Gene Name	KDM3A
Alternative Names	TSGA; JMJD1; JHDM2A; JHMD2A; JMJD1A
Gene ID	55818.0
SwissProt ID	Q9Y4C1
Immunogen	Purified recombinant fragment of human KDM3A (AA: 311-445) expressed in E. Coli.

Background

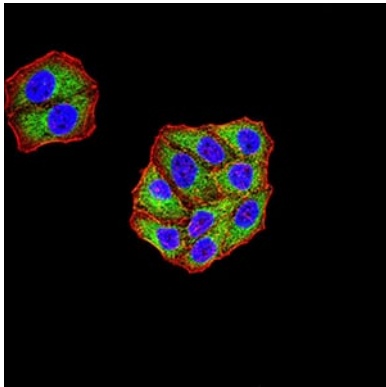
This gene encodes a zinc finger protein that contains a jumonji domain and may play a role in hormone-dependent transcriptional activation. Alternative splicing results in multiple transcript variants.

Research Area

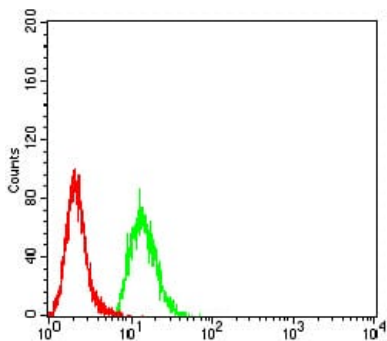
Image Data



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



Immunofluorescence analysis of HeLa cells using KDM3A mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Flow cytometric analysis of HeLa cells using KDM3A mouse mAb (green) and negative control (red).