

Product Name: KDM5C (2E4) Mouse Monoclonal Antibody**Catalog #: AMM03411**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ICC/IF
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2a
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	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 176 kDa; Observed MW: 220 kDa

Antigen Information

Gene Name	KDM5C
Alternative Names	MRXJ; SMCX; MRXSJ; XE169; MRXSCJ; JARID1C; DXS1272E
Gene ID	8242
SwissProt ID	P41229
Immunogen	

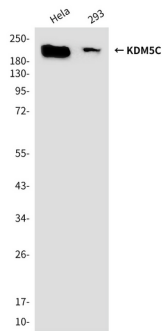
Background

Histone demethylase that specifically demethylates 'Lys-4' of histone H3, thereby playing a central role in histone code.

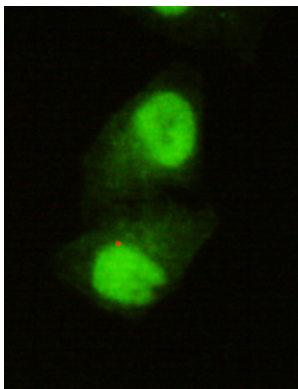
Research Area

Epigenetics and Nuclear Signaling

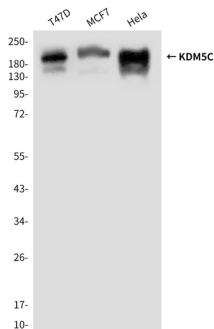
Image Data



Western blot analysis of KDM5C / Jarid1C / SMCX in HeLa and 293 lysates using KDM5C / Jarid1C / SMCX antibody.



Immunocytochemistry analysis of KDM5C in HeLa cells using KDM5C antibody.



Western blot analysis of KDM5C (2E4) in T47D, MCF-7 and HeLa lysates using KDM5C antibody.