

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

Summary

Production Name	KDM5C (2E4) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB, ICC/IF
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2a
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

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

Application

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

Background

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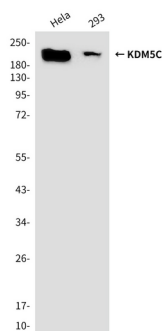


Histone demethylase that specifically demethylates 'Lys-4' of histone H3, thereby playing a central role in histone code.

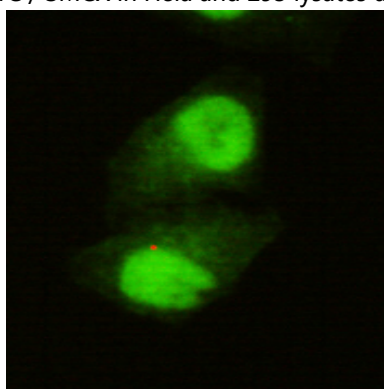
Research Area

Epigenetics and Nuclear Signaling

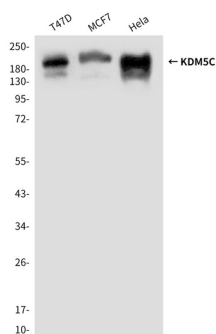
Image Data



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.



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Note

For research use only.