

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

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## Summary

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

## Performance

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

## Immunogen

<b>Gene Name</b>	KDM5C
<b>Alternative Names</b>	MRXJ; SMCX; MRXSJ; XE169; MRXSJ; JARID1C; DXS1272E
<b>Gene ID</b>	8242
<b>SwissProt ID</b>	P41229

## Application

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

## Background

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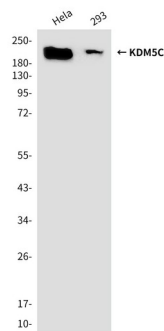
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Histone demethylase that specifically demethylates 'Lys-4' of histone H3, thereby playing a central role in histone code.

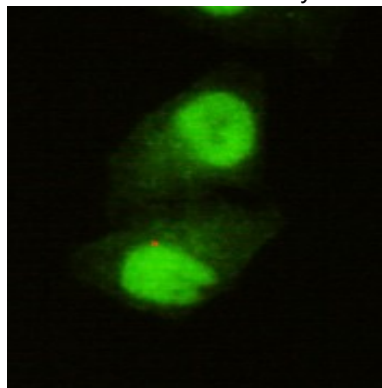
## Research Area

Epigenetics and Nuclear Signaling

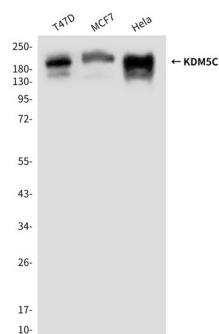
## Image Data



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.