

Anti-KDM5C (2E4) Mouse Monoclonal Antibody

Introduction

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

Product parameters

Alternative Names	MRXJ; SMCX; MRXSJ; XE169; MRXSCJ; JARID1C; DXS1272E
Gene ID	8242
Gene Name	KDM5C
SwissProt ID	P41229
Host	Mouse
Reactivity	Human
Molecular Weight	Calculated MW: 176 kDa; Observed MW: 220 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG2a
Isotype	Monoclonal Antibody
Clonality No.	AP-13H4D3
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	Purified recombinant human KDM5C / Jarid1C / SMCX protein fragments expressed in E.coli
Purification	Affinity Purified
Buffer System	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Application	WB, ICC/IF
Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200
Research Field	Epigenetics and Nuclear Signaling
Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C

Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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