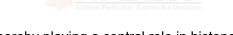


Anti-KDM5C (2E4) Mouse Monoclonal Antibody

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 A PEXBLO |
| Ex Achieve Perfect | Epitore the Unknown. Achieve Perfection, Explore the Unknown |
| Em | - |
| Modification | Unmodified |
| Clonality | lgG2a |
| 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.





