antibodies -online.com





Datasheet for ABIN2781049

anti-JMJD2D antibody (C-Term)

3 Images



Go to Product page

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|-----------------------|---|
| Quantity: | 100 μL |
| Target: | JMJD2D (KDM4D) |
| Binding Specificity: | C-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This JMJD2D antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC) |
| Product Details | |
| Immunogen: | The immunogen is a synthetic peptide directed towards the C terminal region of human JMJD2D |
| Sequence: | RAQELTLQTP AKRPLLAGTT CTASGPEPEP LPEDGALMDK PVPLSPGLQH |
| Predicted Reactivity: | Human: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against JMJD2D. It was validated on Western Blot and immunohistochemistry. |
| Purification: | Affinity Purified |
| Target Details | |
| Target: | JMJD2D (KDM4D) |
| | |

| Target Details | |
|---------------------|--|
| Alternative Name: | JMJD2D (KDM4D Products) |
| Background: | JMJD2D belongs to JMJD2 family that is consist of four cancer-associated genes Alias Symbols: FLJ10251, JMJD2D Protein Interaction Partner: HECW2, PPP1CC, CUL4B, TP53, AR, KDM4D, Protein Size: 523 |
| Molecular Weight: | 59 kDa |
| Gene ID: | 55693 |
| NCBI Accession: | NM_018039, NP_060509 |
| UniProt: | Q0VF39 |
| Pathways: | Warburg Effect |
| Application Details | |
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 523 AA |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which |

For short term use, store at 2-8 $^{\circ}$ C up to 1 week. For long term storage, store at -20 $^{\circ}$ C in small

should be handled by trained staff only.

aliquots to prevent freeze-thaw cycles.

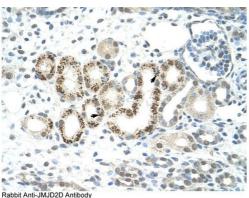
Avoid repeated freeze-thaw cycles.

-20 °C

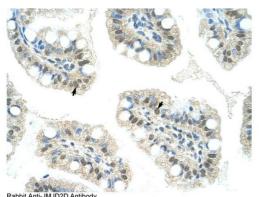
Handling Advice:

Storage Comment:

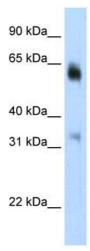
Storage:



Rabbit Anti-JMJD2D Antibody
Catalog Number: ARP39325
Lot Number: OC10574
Paraffin Embeded Tissue: Human Kidney
Cells with Positive label: Epithelial cells of renal tubule (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X



Rabbit Anti-JMJJ2J Antibody
Catalog Number: ARP39325
Lot Number: QC10574
Paraffin Embeded Tissue: Human Intestine
Cells with Positive label: Epithelial cells of intestinal villus (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 μg/ml
Magnification: 400X



Immunohistochemistry

Image 1. Human kidney

Immunohistochemistry

Image 2. Human Intestine

Western Blotting

Image 3. WB Suggested Anti-JMJD2D Antibody Titration: 0.2-1 ug/ml Positive Control: Human brain