## ANTIBODIES ONLINE

## Datasheet for ABIN2781017 anti-KDM3B antibody (C-Term)

Image



Overview

1

| Quantity:             | 100 µL   |
|-----------------------|--|
| Target:               | KDM3B  |
| Binding Specificity:  | C-Term   |
| Reactivity:           | Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio)  |
| Host:                 | Rabbit   |
| Clonality:            | Polyclonal   |
| Conjugate:            | This KDM3B antibody is un-conjugated   |
| Application:          | Western Blotting (WB)  |
| Product Details       |  |
| Immunogen:            | The immunogen is a synthetic peptide directed towards the C terminal region of human JMJD1B                                      |
| Sequence:             | VHNLYSCIKV AEDFVSPEHV KHCFRLTQEF RHLSNTHTNH EDKLQVKNII   |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit:<br>100%, Rat: 100%, Zebrafish: 100%       |
| Characteristics:      | This is a rabbit polyclonal antibody against JMJD1B. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification:         | Protein A purified   |
| Target Details        |  |
|                       | KDM3B  |

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN2781017 | 07/26/2024 | Copyright antibodies-online. All rights reserved.

| Target Details      |  |
|---------------------|--|
| Alternative Name:   | JMJD1B (KDM3B Products)  |
| Background:         | JMJD1B contains a highly-conserved C-terminus containing a zinc finger with the unique<br>spacing Cys-X2-Cys-X7-His-X2-Cys-X2-Cys-X4-Cys-X2-Cys and a jmjC domain. It plays an<br>important role in histone demethylation and may be a candidate for tumor suppressors.<br>Alias Symbols: 5qNCA, NET22, C5orf7, JMJD1B<br>Protein Interaction Partner: UBC, WWOX, SPAG8, NCS1, SRP68, ZNF512B, VCP, HIST3H3,<br>CREBBP, ELAVL1, SUMO2, ESRRA, USP18,<br>Protein Size: 1761 |
| Molecular Weight:   | 192 kDa  |
| Gene ID:            | 51780  |
| NCBI Accession:     | NM_016604, NP_057688   |
| UniProt:            | Q7LBC6   |
| Pathways:           | Warburg Effect   |
| Application Details |  |
| Application Notes:  | Optimal working dilutions should be determined experimentally by the investigator.   |
| Comment:            | Antigen size: 1761 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 should be handled by trained staff only.   |
| Handling Advice:    | Avoid repeated freeze-thaw cycles.   |
|                     |  |

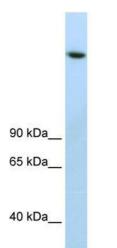
Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

-20 °C

Storage:

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN2781017 | 07/26/2024 | Copyright antibodies-online. All rights reserved. aliquots to prevent freeze-thaw cycles.

Images



**Image 1.** WB Suggested Anti-JMJD1B Antibody Titration: 2.5ug/ml ELISA Titer: 1:12500 Positive Control: Human Thymus

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN2781017 | 07/26/2024 | Copyright antibodies-online. All rights reserved.