

Product datasheet for TA345209

KDM3B Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WE

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-JMJD1B antibody: synthetic peptide directed towards the C terminal

of human JMJD1B. Synthetic peptide located within the following region:

VHNLYSCIKVAEDFVSPEHVKHCFRLTQEFRHLSNTHTNHEDKLQVKNII

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Protein A purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 192 kDa

Gene Name: lysine demethylase 3B

Database Link: NP 057688

Entrez Gene 51780 Human

Q7LBC6

Background: JMJD1B contains a highly-conserved C-terminus containing a zinc finger with the unique

spacing Cys-X2-Cys-X7-His-X2-Cys-X2-Cys-X4-Cys-X2-Cys and a jmjC domain. It plays an important role in histone demethylation and may be a candidate for tumor suppressors.

Synonyms: 5qNCA; C5orf7; JMJD1B; NET22

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%



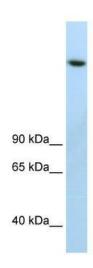
OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



Product images:



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