

Product datasheet for **TA345209**

KDM3B Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
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: VHNLYSCKVAEDFVSPEHVKHCFRILTQEFRHLSNTHHTNHEDKLQVKNII
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	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%



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Product images:



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