

Product datasheet for TA346708

SMYD2 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-SMYD2 antibody: synthetic peptide directed towards the N terminal

of human SMYD2. Synthetic peptide located within the following region:

RLTARILAKQKIHPERTPSEKLLAVKEFESHLDKLDNEKKDLIQSDIAAL

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: Affinity Purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 50 kDa

Gene Name: SET and MYND domain containing 2

Database Link: NP 064582

Entrez Gene 56950 Human

Q9NRG4



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Background: SET domain-containing proteins, such as SMYD2, catalyze lysine methylation (Brown et al.,

> 2006 [PubMed 16805913]). [supplied by OMIM, Nov 2008]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Gene record to access additional publications. ##Evidence-Data-START## Transcript exon combination :: AF226053.1, BC039890.1 [ECO:0000332] RNAseq introns :: single sample supports all introns ERS025081, ERS025082 [ECO:0000348] ##Evidence-Data-END##

COMPLETENESS: complete on the 3' end.

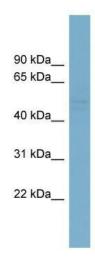
HSKM-B; KMT3C; ZMYND14 Synonyms:

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

100%; Bovine: 100%; Guinea pig: 100%; Horse: 93%; Rabbit: 93%

Protein Families: Druggable Genome

Product images:



WB Suggested Anti-SMYD2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: ACHN cell lysate.SMYD2 is supported by BioGPS gene expression data to be expressed in