

Product datasheet for **TA339782**

SMYD4 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-SMYD4 antibody: synthetic peptide directed towards the N terminal of human SMYD4. Synthetic peptide located within the following region: EGNKKFQEKDYTGAAVLYSKGVSHSRPNTE DMSLCHANRSAALFHLGQYE
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>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	89 kDa
Gene Name:	SET and MYND domain containing 4
Database Link:	NP_443160 Entrez Gene 114826 Human Q8IYR2
Background:	The exact function of SMYD4 remains unknown.
Synonyms:	ZMYND21
Note:	Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Guinea pig: 100%; Rabbit: 93%; Dog: 85%



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Product images:

WB Suggested Anti-SMYD4 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 1562500; Positive
Control: 721_B cell lysate