

Datasheet for ABIN928411  
**anti-SMYD2A antibody (Middle Region)**



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1 Image

## Overview

Quantity:	100 µL
Target:	SMYD2A
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Pig, Zebrafish (Danio rerio), Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMYD2A antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	SMYD2 antibody was raised in rabbit using the middle region of SMYD2 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Pig (Porcine), Dog (Canine), Cow (Bovine), Chicken, Zebrafish (Brachydanio rerio)
Purification:	Purified

## Target Details

Target:	SMYD2A
Alternative Name:	SMYD2 ( <a href="#">SMYD2A Products</a> )
Background:	SET domain-containing proteins, such as SMYD2, catalyze lysine methylation. Synonyms: Polyclonal SMYD2 antibody, Anti-SMYD2 antibody, SET and MYND domain containing 2 antibody, HSKM-B antibody, KMT3C antibody, MGC119305 antibody, ZMYND14 antibody.

## Application Details

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Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	SMYD2 Blocking Peptide, catalog no. 33R-8646, is also available for use as a blocking control in assays to test for specificity of this SMYD2 antibody
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

## Images

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### Western Blotting

**Image 1.** SMYD2 antibody used at 0.2-1 ug/ml to detect target protein.