

Datasheet for ABIN927654 anti-SMYD1 antibody (N-Term)

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Quantity:	100 μL		
Target:	SMYD1		
Binding Specificity:	ty: N-Term		
Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Chicken, Xenopus laevis		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This SMYD1 antibody is un-conjugated		
Application:	Western Blotting (WB)		
Product Details			
Immunogen:	SMYD1 antibody was raised in rabbit using the N terminal of SMYD1 as the immunogen		
Cross-Reactivity:	Rat (Rattus), Dog (Canine), Pig (Porcine), Cow (Bovine), Human, Chicken, Frog		
Purification:	Purified		
Target Details			
Target:	SMYD1		
Alternative Name:	SMYD1 (SMYD1 Products)		
Background:	SMYD1 is a histone methyltransferases and plays a critical role in myofibril organization during myofiber maturation. Synonyms: Polyclonal SMYD1 antibody, Anti-SMYD1 antibody.		
Pathways:	Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development		

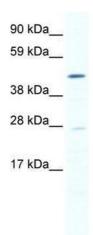
Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	SMYD1 Blocking Peptide, catalog no. 33R-5940, is also available for use as a blocking control in assays to test for specificity of this SMYD1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 μ L 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



Western Blotting

Image 1. SMYD1 antibody used at 0.2-1 ug/ml to detect target protein.