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## Product Datasheet

### SMYD1 Polyclonal Antibody, Biotin Conjugated, Rabbit BSS-BS-12647R-BIOTIN

Article Name	SMYD1 Polyclonal Antibody, Biotin Conjugated, Rabbit
Biozol Catalog Number	BSS-BS-12647R-BIOTIN
Supplier Catalog Number	bs-12647R-Biotin
Alternative Catalog Number	BSS-BS-12647R-BIOTIN-100
Manufacturer	Bioss
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC-Fr, IHC-P, WB
Species Reactivity	Mouse
Conjugation	Biotin
Product Description	Methylates histone H3 at Lys-4 (H3K4me), seems able to perform both mono-, di-, and trimethylation. Acts as a transcriptional repressor. Essential for cardiomyocyte differentiation and cardiac morphogenesis...
Clonality	Polyclonal
Concentration	1ug/ul
NCBI	<a href="#">150572</a>
UniProt	<a href="#">Q8NB12</a>
Buffer	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Source	KLH conjugated synthetic peptide derived from human SMYD1
Purity	Purified by Protein A.
Target	SMYD1
Antibody Type	Primary Antibody
Application Dilute	WB(1:300-5000), ELISA(1:500-1000), IHC-P(1:200-400), IHC-F(1:100-500)