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# Datasheet for ABIN6944321 anti-WHSC1L1 antibody



Overview

Quantity:	100 μL
Target:	WHSC1L1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This WHSC1L1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

### Product Details

Immunogen:	Human NSD3 aa 1-100
Clone:	5H4
Isotype:	lgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

## Target Details

Target:	WHSC1L1
Alternative Name:	NSD3 (WHSC1L1 Products)
Background:	Synonyms: Histone-lysine N-methyltransferase NSD3, Nuclear SET domain-containing protein
	3, Protein whistle, WHSC1-like 1 isoform 9 with methyltransferase activity to lysine, Wolf-

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	Hirschhorn syndrome candidate 1-like protein 1, WHSC1-like protein 1_ WHSC1L1
	Background: Histone methyltransferase. Preferentially methylates 'Lys-4' and 'Lys-27' of histone
	H3. H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation,
	while 'Lys-27' is a mark for transcriptional repression.
Gene ID:	54904

UniProt: Q9BZ95

#### Application Details

Application Notes:	WB 1:300-5000 FCM 1:20-100
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 1xTBS ( pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months