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Datasheet for ABIN7155531

## anti-DOT1L antibody (AA 331-484) (Biotin)



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Quantity:	100 μg
Target:	DOT1L
Binding Specificity:	AA 331-484
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DOT1L antibody is conjugated to Biotin
Application:	ELISA

#### **Product Details**

Immunogen:	Recombinant Human Histone-lysine N-methyltransferase, H3 lysine-79 specific protein (331-484AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

#### **Target Details**

Target:	DOT1L
Alternative Name:	DOT1L (DOT1L Products)
Background:	Background: Histone methyltransferase. Methylates \'Lys-79\' of histone H3. Nucleosomes are

preferred as substrate compared to free histones. Binds to DNA.

Aliases: Disrupter of telomere silencing protein 1 antibody, DOT 1 antibody, DOT1 antibody, DOT1 like antibody, DOT1 like histone H3 methyltransferase (S. cerevisiae) antibody, DOT1 like histone H3 methyltransferase antibody, DOT1 like histone H3K79 methyltransferase antibody, DOT1 like protein antibody, DOT1, S. cerevisiae, homolog of antibody, DOT1-like protein antibody, DOT1L antibody, DOT1L\_HUMAN antibody, EC 2.1.1.43 antibody, H3 K79 HMTase antibody, H3 lysine-79 specific antibody, H3-K79-HMTase antibody, Histone H3 K79 methyltransferase antibody, Histone H3 methyltransferase antibody, Histone H3 methyltransferase antibody, Histone H3 methyltransferase DOT1-like antibody, Histone H3-K79 methyltransferase antibody, Histone lysine N methyltransferase H3 lysine 79 specific antibody, Histone methyltransferase DOT1L antibody, Histone-lysine N-methyltransferase antibody, KIAA1814 antibody, KMT4 antibody, Lysine N methyltransferase 4 antibody

UniProt:

Q8TEK3

### **Application Details**

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.