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Datasheet for ABIN7155533  
**anti-DOT1L antibody (AA 331-484) (HRP)**

## Overview

Quantity:	100 µg
Target:	DOT1L
Binding Specificity:	AA 331-484
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DOT1L antibody is conjugated to HRP
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 ( <a href="#">DOT1L Products</a> )
Background:	Background: Histone methyltransferase. Methylates 'Lys-79' of histone H3. Nucleosomes are

## Target Details

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 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, 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.