

Datasheet for ABIN7605384 **anti-DOT1L antibody**



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Overview

Quantity:	100 µL
Target:	DOT1L
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This DOT1L antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Anti-KMT4 / Dot1L Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human KMT4 / Dot1L
Clone:	CBF-4
Isotype:	IgG
Characteristics:	Anti-KMT4 / Dot1L Rabbit Monoclonal Antibody (ABIN7605384). Tested in WB application. This antibody reacts with Human, Mouse.
Purification:	Affinity-chromatography

Target Details

Target:	DOT1L
Alternative Name:	DOT1L (DOT1L Products)

Target Details

Background:	Synonyms: Histone-lysine N-methyltransferase, H3 lysine-79 specific,2.1.1.43,DOT1-like protein,Histone H3-K79 methyltransferase,H3-K79-HMTase,Lysine N-methyltransferase 4,DOT1L,KIAA1814, KMT4, Tissue Specificity: KMT4 / Dot1L Antibody detects endogenous levels of total KMT4 / Dot1L
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Molecular Weight:	68 kDa
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Application Details

Application Notes:	WB 1:500-1:3000
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.