

Datasheet for ABIN2689986

anti-DOT1L antibody (AA 51-150) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	DOT1L
Binding Specificity:	AA 51-150
Reactivity:	Human, Mouse, Rat, Green Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DOT1L antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DOT1L
Isotype:	IgG
Cross-Reactivity:	Green Monkey, Human, Mouse, Rat
Predicted Reactivity:	Cow, Sheep
Purification:	Purified by Protein A.

Target Details

Target:	DOT1L
Alternative Name:	DOT1L (DOT1L Products)

Target Details

Background:	Synonyms: DOT1, KMT4, Histone-lysine N-methyltransferase, H3 lysine-79 specific, DOT1-like protein, Histone H3-K79 methyltransferase, H3-K79-HMTase, Lysine N-methyltransferase 4, DOT1L, KIAA1814 Background: Histone methyltransferase. Methylates 'Lys-79' of histone H3. Nucleosomes are preferred as substrate compared to free histones. Binds to DNA.
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Gene ID:	84444
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UniProt:	Q8TEK3
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Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 µg/µL
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Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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Preservative:	ProClin
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Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
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Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
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Storage:	-20 °C
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Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
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Expiry Date:	12 months
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