antibodies

Datasheet for ABIN3028622 anti-DOT1L antibody (AA 1390-1420)

2 Images



Overview

Quantity:	0.4 mL
Target:	DOT1L
Binding Specificity:	AA 1390-1420
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DOT1L antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A portion of amino acids 1390-1420 from the human protein was used as the immunogen for
	this KMT4 antibody.
lsotype:	Ig Fraction
Purification:	Purified

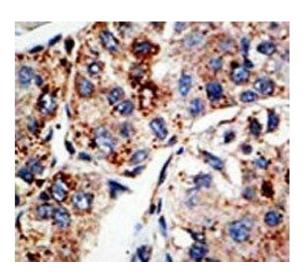
Target Details

Target:	DOT1L
Alternative Name:	KMT4 (DOT1L Products)
Background:	KMT4 is a histone methyltransferase. Methylates 'Lys-79' of histone H3. Nucleosomes are
	preferred as substrate compared to free histones. Binds to DNA. [UniProt]

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Target Details	
UniProt:	Q8TEK3
Application Details	
Application Notes:	Titration of the KMT4 antibody may be required due to differences in protocols and
	secondary/substrate sensitivity.\. IHC (Paraffin): 1:50-1:100
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Format: Buffer:	Liquid In 1X PBS, pH 7.4, with 0.09 % sodium azide
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Buffer: Preservative:	In 1X PBS, pH 7.4, with 0.09 % sodium azide Sodium azide
Buffer: Preservative:	In 1X PBS, pH 7.4, with 0.09 % sodium azide Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

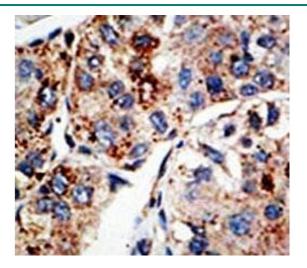
Images



Immunohistochemistry

Image 1. IHC analysis of FFPE human hepatocarcinoma tissue stained with the KMT4 antibody

Images



Immunohistochemistry

Image 2. IHC analysis of FFPE human hepatocarcinoma

tissue stained with the KMT4 antibody

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