

Datasheet for ABIN7454698
anti-DOT1L antibody (AA 1000-1050)



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Overview

Quantity:	20 µg
Target:	DOT1L
Binding Specificity:	AA 1000-1050
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-DOT1L Antibody, Affinity Purified
Immunogen:	between AA 1000 and 1050
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	DOT1L
Alternative Name:	DOT1L (DOT1L Products)
Background:	Background: DOT1L is a histone methyltransferase that methylates nucleosomal histone H3 on lysine 79. In contrast to other lysine histone methyltransferase, DOT1L does not contain a SET domain, a domain shown to be necessary for methyltransferase activity.

Target Details

Gene ID:	84444
NCBI Accession:	NP_115871
UniProt:	Q8TEK3

Application Details

Application Notes:	IHC: 1:200 - 1:1,000. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections. IP: 2 - 5 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	200 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide
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
Expiry Date:	12 months