

Datasheet for ABIN1823079
anti-DOT1L antibody (AA 2-416)



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Overview

Quantity:	100 µg
Target:	DOT1L
Binding Specificity:	AA 2-416
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DOT1L antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant protein corresponding to Gly2-Lys416 from human DOT1L (Q8TEK3).
Clone:	TS106
Isotype:	IgG2a
Specificity:	Recognizes DOT1L. No cross-reactivity with recombinant human PCDH-8, NME-3, or WISP-3.
Purification:	Affinity purified

Target Details

Target:	DOT1L
Alternative Name:	DOT1L / DOT1 (DOT1L Products)
Background:	Name/Gene ID: DOT1L

Target Details

Synonyms: DOT1L, DOT1, DOT1-like protein, KMT4, Lysine N-methyltransferase 4, KIAA1814, H3-K79-HMTase

Gene ID: 84444

UniProt: [Q8TEK3](#)

Application Details

Application Notes: Approved: IHC (8 - 25 µg/mL), IP (25 µg/mL)

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Sterile PBS to 0.5 mg/mL.

Concentration: Lot specific

Buffer: Lyophilized from PBS, trehalose

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.