

Rabbit DOT1L/DOT1 Polyclonal Antibody | anti-DOT1L antibody

DOT1L/DOT1 Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162733	Rabbit	Mouse, Rat, Human	Western Blot, Immunohistochemistry, Immunohistochemistry

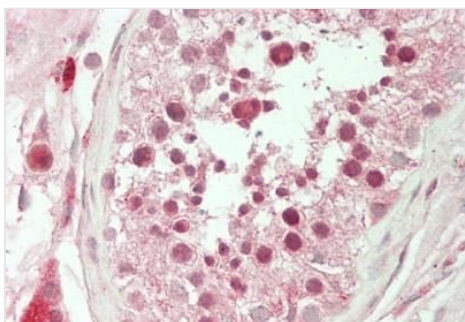
PRODUCT SYNONYMS

DOT1L/DOT1; Polyclonal Antibody; DOT1L/DOT1 Rabbit anti-Human Polyclonal Antibody; IHC-plus DOT1L/DOT1 Antibody; DOT1L; DOT1; DOT1-like protein; KMT4; Lysine N-methyltransferase 4; KIAA1814; H3-K79-HMTase; anti-DOT1L antibody

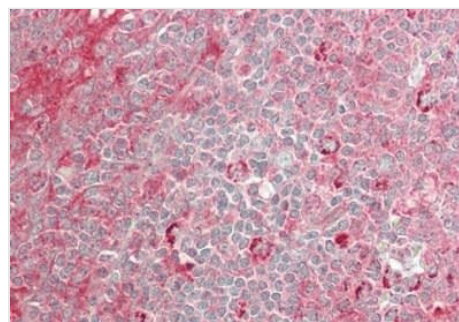
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human DOT1L/DOT1.
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Applicable Applications for anti-DOT1L antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human DOT1L/DOT1
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 250-500 of human DOT1L (NP_115871.1). DHQLKERFANMKEGGRIVSSKPFAPLNFRINSRNLSDIGTIMRVVELSPLKGSVSWTGKPVSYLHTIDRTILENYFSSLKNPKLREEQEAARRRQRESK
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

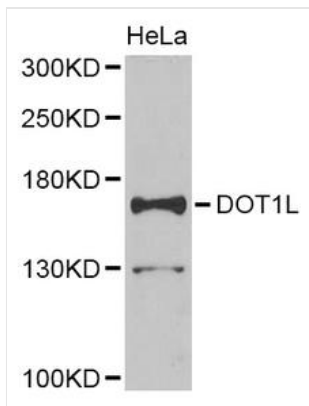
IMAGES



IHC (Immunohistochemistry)
DOT1L/DOT1 Antibody-Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
DOT1L/DOT1 Antibody-Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)
DOT1L/DOT1 Antibody-Western blot of extracts of HeLa cell line, using DOT1L antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DOT1L antibody	DOT1 antibody is an unconjugated rabbit polyclonal antibody to DOT1 (DOT1L) from human. It is reactive with human, mouse and rat. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22094135
NCBI GeneID	84444
NCBI Accession #	NP_115871.1; AK055359
NCBI GenBank Nucleotide #	NM_032482.2
UniProt Accession #	Q8TEK3; O60379; Q96JL1
Molecular Weight	184853 MW
NCBI Official Full Name	histone-lysine N-methyltransferase, H3 lysine-79 specific
NCBI Official Synonym Full Names	DOT1 like histone lysine methyltransferase
NCBI Official Symbol	DOT1L
NCBI Official Synonym Symbols	DOT1; KMT4
NCBI Protein Information	histone-lysine N-methyltransferase, H3 lysine-79 specific
UniProt Protein Name	Histone-lysine N-methyltransferase, H3 lysine-79 specific
UniProt Gene Name	DOT1L
UniProt Synonym Gene Names	KIAA1814; KMT4; H3-K79-HMTase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dot1l-dot1-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162733>