

Rabbit anti-Human DOT1L Polyclonal Antibody | anti-DOT1L antibody

DOT1L Antibody

CATALOG # AAA233418	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

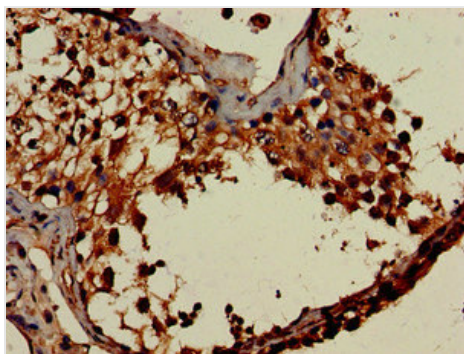
PRODUCT SYNONYMS

DOT1L; Polyclonal Antibody; DOT1L Antibody; Histone-lysine N-methyltransferase; H3 lysine-79 specific; DOT1-like protein; Histone H3-K79 methyltransferase; H3-K79-HMTase; Lysine N-methyltransferase 4; KIAA1814; KMT4; anti-DOT1L antibody

PRODUCT SPECIFICATIONS

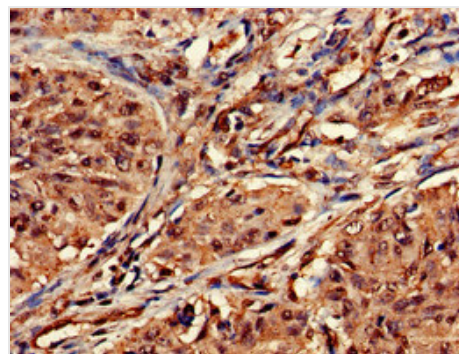
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1537
Applicable Applications for anti-DOT1L antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Histone-lysine N-methyltransferase, H3 lysine-79 specific protein (331-484AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



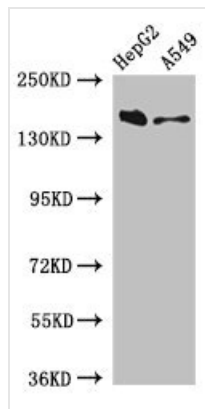
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA233418 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA233418 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: HepG2 whole cell lysate,A549 whole cell lysateAll lanes:
 DOT1L antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted
 band size: 185,165 KDaObserved band size: 185 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-DOT1L antibody	Histone methyltransferase. Methylates 'Lys-79' of histone H3. Nucleosomes are preferred as substrate compared to free histones. Binds to DNA.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	22094135
NCBI GeneID	84444
NCBI Accession #	NP_115871.1
NCBI GenBank Nucleotide #	NM_032482.2
UniProt Accession #	Q8TEK3; O60379; Q96JL1
Molecular Weight	164,856 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://stage.aaabiotech.com/polyclonal/dot1l-antibody-immunohistochemistry-western-blot-elisa/233418>