

Anti-DOT1L antibody (1-250) (STJ113755)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Rat/Mouse

PRODUCT PROPERTIES

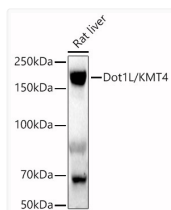
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 165kDa Observed Mw: 185kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	84444
Gene Symbol	DOT1L
UniProt ID	DOT1L_HUMAN
Immunogen Region	1-250
Immunogen Sequence	MGEKLELRKSPVGAEPVY PWPLPVYDKHHDAAEIIET IRWVCEEIPDLKLAMENYVL IDYDTKSFSFMORLCDKYNR AIDSIIQLWKGTTPMKLNT RPSTGLLRHILQQVYNHSVT DPEKLNNYEPFSPEVYGETS FDLVAQMIDEIKMTDDDLFV DLGSGVGQVVLQVAAATNCK HHYGVEKADIPAKYAETMDR EFRKWMKWYGKKHAEYTLER GDFLSEEWRIANTSVIF
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human Dot1L/KMT4 (NP_115871.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of lysates from Rat liver, using Dot1L/KMT4 Rabbit polyclonal antibody (STJ113755) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.