

## Anti-DNMT3L antibody (151-386) (STJ115552)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

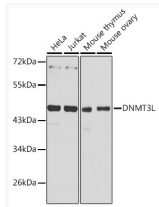
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 44kDa Observed Mw: 45kDa
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	<a href="#">29947</a>
Gene Symbol	<a href="#">DNMT3L</a>
UniProt ID	<a href="#">DNM3L_HUMAN</a>
Immunogen Region	151-386
Immunogen Sequence	SGLLQRRRKWRSQKAFYDR ESENPLEMFETVPVWRRQPV RVLSLFEDIKKELTSGLGFLE SGSDPGQLKHVVDVTDVTRK DVEEWGPFDLVYGATPPLGH TCDRPPSWYLFQFHRLQYA RPKPGSPRPFWFVNDLVL NKEDLDVASRFLEMEPV TIP DVHGGSLQNAV RVWSNIPAI RSRHVALVSEELSLLAQNK QSSKLAAKWPTKLVKNCFLP LREYFKYFSTELTSSL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 151-386 of human DNMT3L (NP_787063.1).

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts of various cell lines, using DNMT3L antibody (STJ115552) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.