# Rabbit anti-Human, Mouse Dnmt3L Polyclonal Antibody | anti-Dnmt3L antibody

Rabbit anti-Dnmt3L Antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA221061** | **Rabbit** | **Human, Mouse** | **Chromatin Immunoprecipitation, Immunoprecipitation, Immunoprecipitation, Immunofluorescence, Western Blot** |

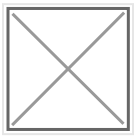
## PRODUCT SYNONYMS

Dnmt3L; Polyclonal Antibody; Rabbit anti-Dnmt3L Antibody; DNA cytosine-5)-methyltransferase 3-like; anti-Dnmt3L antibody

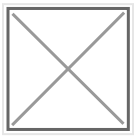
## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human, Mouse |
| **Clonality** | Polyclonal |
| **Purity/Purification** | The antibody was purified by immunogen affinity chromatography. |
| **Form/Format** | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| **Concentration** | 1mg/mL (varies by lot) |
| **Applicable Applications for anti-Dnmt3L antibody** | ChIP (Chromatin immunoprecipitation), IP (Immunoprecipitation), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot) |
| **Immunogen** | Recombinant full length protein of human Dnmt3L |
| **Preparation and Storage** | Store at -20 degree C. Avoid repeated freeze/thaw cycles. |

## IMAGES



**IF (Immunofluorescence)**
Immunofluorescent analysis of Dnmt3L staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



**WB (Western Blot)**
Western blot analysis of Dnmt3L expression in PC3 (A), Jurkat (B), MCF7 (C) whole cell lysates.

## ADDITIONAL INFORMATION

| | |
|---|---|
| **Product Categories/Family for anti-Dnmt3L antibody** | Primary antibodies |

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 334302913 |
| **NCBI GeneID** | 29947 |
| **UniProt Accession #** | Q9UJW3; Q9CWR8 |

| | |
|---|---|
| **Molecular Weight** | 386 |
| **NCBI Official Full Name** | DNA (cytosine-5)-methyltransferase 3-like |
| **NCBI Official Synonym Full Names** | DNA (cytosine-5-)-methyltransferase 3-like |
| **NCBI Official Symbol** | DNMT3L |
| **NCBI Protein Information** | DNA (cytosine-5)-methyltransferase 3-like; DNA (cytosine-5)-methyltransferase 3-like; cytosine-5-methyltransferase 3-like protein; human cytosine-5-methyltransferase 3-like protein |
| **UniProt Protein Name** | DNA (cytosine-5)-methyltransferase 3-like |
| **UniProt Gene Name** | **DNMT3L** |
| **UniProt Entry Name** | DNM3L_HUMAN |

**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/dnmt3l-antibody-chromatin-immunoprecipitation-immunoprecipitation-immunochemistry-immunofluorescence-western-blot-elisa/221061