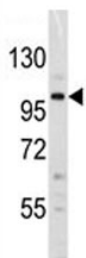


## Dnmt3a Antibody (F40605)

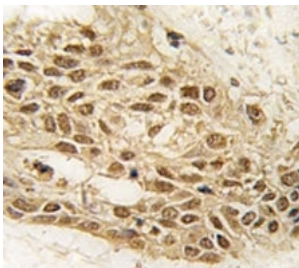
Catalog No.	Formulation	Size
F40605-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40605-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse, Rat
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Purified
<b>UniProt</b>	Q9Y6K1
<b>Applications</b>	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50
<b>Limitations</b>	This Dnmt3a antibody is available for research use only.



Dnmt3a antibody western blot of Jurkat lysate. Predicted molecular weight: 100-130 kDa



IHC analysis Dnmt3a antibody and human lung carcinoma tissue

## Description

DNA (cytosine-5)-methyltransferase 3A is an enzyme that catalyzes the transfer of methyl groups to specific CpG structures in DNA, a process called DNA methylation. The enzyme is encoded in humans by the DNMT3A gene. [Wiki]

This antibody can be compared with our [DNMT3A Antibody](#) (clone PCRPN-DNMT3A-1E2) for consistent detection of DNMT3A across epigenetic regulation and DNA methylation studies.

## Application Notes

The stated application concentrations are suggested starting amounts. Titration of the Dnmt3a antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 31-61 from the human protein was used as the immunogen for this Dnmt3a antibody.

## Storage

Store at 4°C for up to one month. For long term, aliquot the Dnmt3a antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.