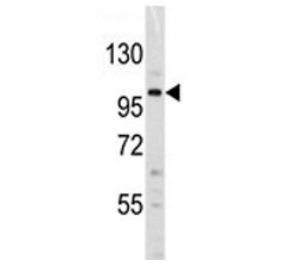
Dnmt3a Antibody (F40605)

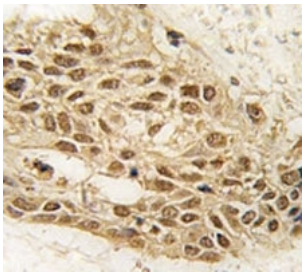
Catalog No.	Formulation	Size
F40605-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40605-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q9Y6K1
Applications	Western blot: 1:1000 IHC (Paraffin): 1:10-1:50
Limitations	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 PCRP-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 4oC for up to one month. For long term, aliquot the Dnmt3a antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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