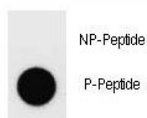


## Phospho-Dnmt1 Antibody (pS1105) (F48686)

Catalog No.	Formulation	Size
F48686-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48686-0.08ML	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>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P26358
<b>Applications</b>	Dot Blot : 1:500
<b>Limitations</b>	This phospho-Dnmt1 antibody is available for research use only.



Dot blot analysis of phospho-Dnmt1 antibody. 50ng of phos-peptide or nonphos-peptide per dot were spotted.

## Description

DNA (cytosine-5-)-methyltransferase 1 has a role in the establishment and regulation of tissue-specific patterns of methylated cytosine residues. Aberrant methylation patterns are associated with certain human tumors and developmental abnormalities. Two transcript variants encoding different isoforms have been found for this gene. [Wiki]

## Application Notes

Titration of the phospho-Dnmt1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

This phospho-Dnmt1 antibody was produced from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding pS1105 of human Dnmt1.

## Storage

Aliquot the phospho-Dnmt1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.