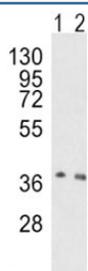


## OGG1 Antibody (F49970)

Catalog No.	Formulation	Size
F49970-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49970-0.08ML	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, Mouse
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	O15527
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This OGG1 antibody is available for research use only.



Western blot analysis of OGG1 antibody and human HeLa (lane 1), mouse NIH3T3 (2) lysate. Predicted molecular weight ~38kDa.

### Description

OGG1 is the enzyme responsible for the excision of 8-oxoguanine, a mutagenic base byproduct which occurs as a result of exposure to reactive oxygen. The action of this enzyme includes lyase activity for chain cleavage.

### Application Notes

Titration of the OGG1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

A portion of amino acids 318-345 from the human protein was used as the immunogen for this OGG1 antibody.

## **Storage**

Aliquot the OGG1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.