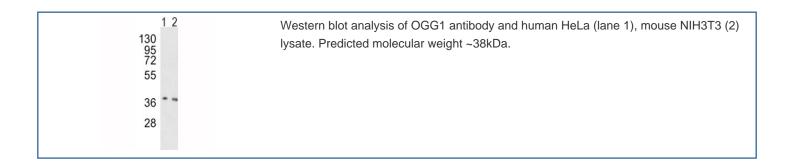


# OGG1 Antibody (F49970)

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**

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	O15527
Applications	Western Blot: 1:1000
Limitations	This OGG1 antibody is available for research use only.



# **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.