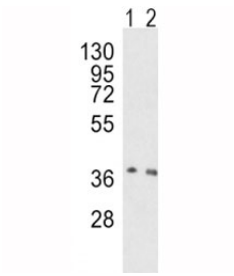
OGG1 Antibody (F49970)

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
Host	Rabbit
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.



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.

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