

Anti-OGG1 Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18332**Specification**

Anti-OGG1 Antibody - Product Information

Application	WB, IHC-P
Primary Accession	O15527
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	38782

Anti-OGG1 Antibody - Additional Information**Gene ID** 4968**Alias Symbol** **OGG1****Other Names**

OGG1, 8-oxoguanine DNA glycosylase, AP lyase, HMMH, N-glycosylase/DNA lyase, HOGG1, OGH1, OGG1 type 1f, MMH, MUTM

Target/Specificity

Human OGG1

Reconstitution & Storage

Affinity purified

Precautions

Anti-OGG1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-OGG1 Antibody - Protein Information**Name** OGG1**Synonyms** MMH, MUTM, OGH1**Function**

DNA repair enzyme that incises DNA at 8-oxoG residues. Excises 7,8-dihydro-8-oxoguanine and 2,6-diamino-4-hydroxy-5-N-methylformamidopyrimidine (FAPY) from damaged DNA. Has a beta-lyase activity that nicks DNA 3' to the lesion.

Cellular Location

Nucleus, nucleoplasm. Nucleus speckle. Nucleus matrix. Note=Together with APEX1 is recruited to nuclear speckles in UVA-irradiated cells [Isoform 2A]: Mitochondrion.

Tissue Location

Ubiquitous.

Anti-OGG1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-OGG1 Antibody - Images