

Anti-OGG1 Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18332

Product Information

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

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.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.