



Anti-OGG1 (N-glycosylase/DNA lyase) Polyclonal Antibody

Category: Polyclonal Antibody

Catalog #: AB1F060

Antigen Synonym: MMH, MUTM, OGH1

Species Reactivity: Human

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of human OGG1 (N-glycosylase/DNA lyase)

Description: DNA repair enzyme that incises DNA at 8-oxoG residues. OGG1 (N-glycosylase/DNA lyase) excises 7,8-dihydro-8-oxoguanine and 2,6-diamino-4-hydroxy-5-N-methylformamidopyrimidine (FAPY) from damaged DNA. OGG1 has a beta-lyase activity that nicks DNA 3' to the lesion. Defects in OGG1 are associated with tumor formation. Defects in OGG1 are a cause of renal cell carcinoma OGG1 belongs to the type-1 OGG1 family.

Reference:

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