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# A/G-Specific Adenine DNA Glycosylase

National Cancer Institute

## Source

National Cancer Institute. *A/G-Specific Adenine DNA Glycosylase*. NCI Thesaurus. Code C61059.

A/G-specific adenine DNA glycosylase protein (546 aa, ~60 kDa) is encoded by the MUTYH gene. This nuclear enzyme plays a role in mismatch repair via the removal of mutagenic adenine/8-oxo-guanine.