

Datasheet for ABIN7160763

anti-OGG1 antibody (AA 1-345) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	OGG1
Binding Specificity:	AA 1-345
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OGG1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human N-glycosylase/DNA lyase protein (1-345AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	OGG1
Alternative Name:	OGG1 (OGG1 Products)
Background:	Background: 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

Target Details

DNA. Has a beta-lyase activity that nicks DNA 3' to the lesion.

Aliases: 8 hydroxyguanine DNA glycosylase antibody, 8 oxoguanine DNA glycosylase 1 antibody, 8 oxoguanine DNA glycosylase antibody, AP lyase antibody, DNA (apurinic or apyrimidinic site) lyase antibody, DNA apurinic or apyrimidinic site lyase antibody, DNA lyase antibody, DNA-(apurinic or apyrimidinic site) lyase antibody, HMMH antibody, HOGG 1 antibody, HOGG1 antibody, MMH antibody, MUTM antibody, N glycosylase antibody, Ogg 1 antibody, Ogg1 antibody, OGG1_HUMAN antibody, OGH 1 antibody, OGH1 antibody

UniProt: [O15527](#)

Pathways: [DNA Damage Repair](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.