

Immunotag™ OGG1 Antibody

Antibody Specification	
Catalog No.	ITA6482
Product Description	Immunotag™ OGG1 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	OGG1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human OGG1
Specificity	OGG1 Antibody detects endogenous levels of total OGG1
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	OGG1
Accession No.	O15527
Alternate Names	8 hydroxyguanine DNA glycosylase; 8 oxoguanine DNA glycosylase 1; 8 oxoguanine DNA glycosylase; AP lyase; DNA (apurinic or apyrimidinic site) lyase; DNA apurinic or apyrimidinic site lyase; DNA lyase; DNA-(apurinic or apyrimidinic site) lyase; HMMH; HOGG 1; HOGG1; MMH; MUTM; N glycosylase; Ogg 1; Ogg1; OGG1_HUMAN; OGH 1; OGH1;

Antibody Specification

Description	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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	39kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.