

Rabbit anti-Human OGG1 Polyclonal Antibody | anti-OGG1 antibody

OGG1 Antibody

CATALOG # AAA230322	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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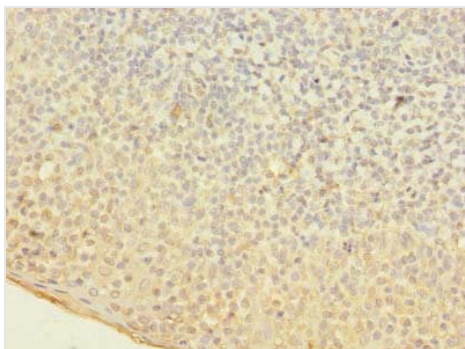
PRODUCT SYNONYMS

OGG1; Polyclonal Antibody; OGG1 Antibody; N-glycosylase/DNA lyase Including the following 2 domains: 8-oxoguanine DNA glycosylase (EC:3.2.2.-)DNA-(apurinic or apyrimidinic site) lyase (EC:4.2.99.18); AP lyase; MMH; MUTM; OGH1; anti-OGG1 antibody

PRODUCT SPECIFICATIONS

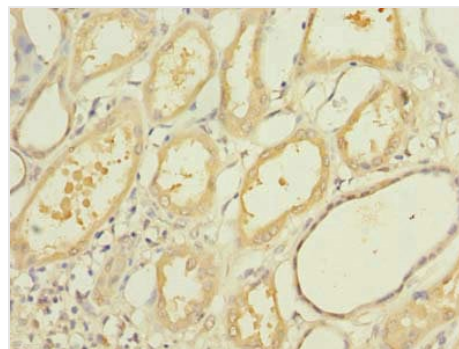
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	345
Applicable Applications for anti-OGG1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human N-glycosylase/DNA lyase protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-12076 / sc-12075 / sc-12074 / sc-33181
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



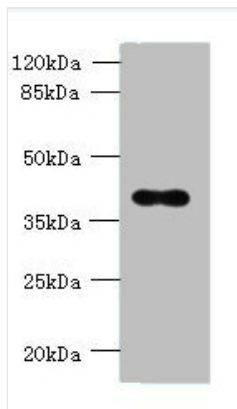
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA230322 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA230322 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: OGG1 antibody at 6ug/ml+ HeLa whole cell lysateGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 39,37,46,48,40,23,41 kDaObserved band size: 39 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-OGG1 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505495
NCBI GeneID	4968
NCBI Accession #	NP_002533.1
NCBI GenBank Nucleotide #	NM_002542.5
UniProt Accession #	O15527; O00390; O00670; O00705; O14876; O95488; P78554; Q9BW42; Q9UIK0; Q9UIK1; Q9UIK2; A8K1E3
Molecular Weight	36,085 Da
NCBI Official Full Name	N-glycosylase/DNA lyase isoform 1a
NCBI Official Synonym Full Names	8-oxoguanine DNA glycosylase
NCBI Official Symbol	OGG1
NCBI Official Synonym Symbols	HMMH; MUTM; OGH1; HOGG1
NCBI Protein Information	N-glycosylase/DNA lyase
UniProt Protein Name	N-glycosylase/DNA lyase
UniProt Gene Name	OGG1
UniProt Synonym Gene Names	MMH; MUTM; OGH1; AP lyase
UniProt Entry Name	OGG1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/ogg1-antibody-immunohistochemistry-western-blot-elisa/230322>