Anti-OGG1 antibody (1-345) (STJ24861)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

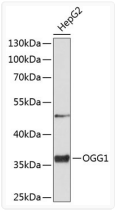
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:200-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 39kDa Observed Mw: 36kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4968
Gene Symbol	OGG1
UniProt ID	OGG1_HUMAN
Immunogen Region	1-345
Immunogen Sequence	MPARALLPRRMGHRTLASTP ALWASIPCPRSELRLDLVLP SGQSFRWREQSPAHWSGVLA DQVWTLTQTEEQLHCTVYRG DKSQASRPTPDELEAVRKYF QLDVTLAQLYHHWGSVDSHF QEVAQKFQGVRLLRQDPIEC LFSFICSSNNNIARITGMVE RLCQAFGPRLIQLDDVTYHG FPSLQALAGPEVEAHLRKLG LGYRARYVSASARAILEEQG GLAWLQQLRESSYEEAHKA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-345 of human OGG1 (NP_002533.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts of HepG2 cells, using OGG1 antibody (STJ24861) at 1:1000 dilution. _Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. _Lysates/proteins: 25 Mu g per lane. _Blocking buffer: 3% nonfat dry milk in TBST. _Detection: ECL Enhanced Kit. _Exposure time: 90s.