

GOAT ANTI-OGG1 ANTIBODY

SKU: EB07883



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	OGG1 type 1h OGG1 type 1g OGG1 type 1e OGG1 type 1d 8-hydroxyguanine DNA glycosylase OGH1 MUTM HOGG1 HMMH 8-oxoguanine DNA glycosylase
Accession ID	NP_002533.1; NP_058212.1 ; NP_058213.1; NP_058214.1; NP_058434.1; NP_058436.1; NP_058437.1; NP_058438.1
Blocking Peptide	EBP07883
Immunogen	Peptide with sequence C-DLRQSRHAQEPPAK, from the C Terminus of the protein sequence according to NP_002533.1; NP_058212.1 ; NP_058213.1; NP_058214.1; NP_058434.1; NP_058436.1; NP_058437.1; NP_058438.1.
Product Comments	This antibody is expected to recognise isoform 1a (NP_002533.1) only.
Peptide Sequence	C-DLRQSRHAQEPPAK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	4968
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Western Blot: Approx 38kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 38.8kDa according to NP_002533.1). Recommended concentration: 0.2-0.6µg/ml.

Application
Type Pep-ELISA, WB