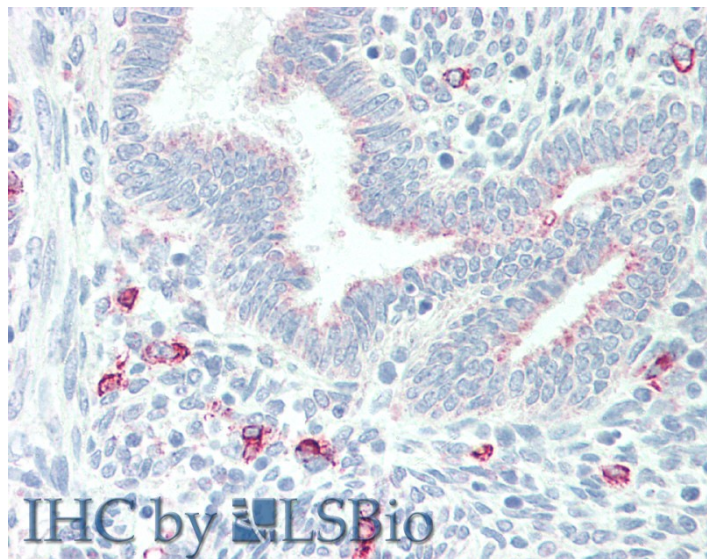


GOAT ANTI-MPG ANTIBODY

SKU: EB06330



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	N-methylpurine-DNA glycosylase AAG APNG CRA36.1 MDG Mid1 N-methylpurine-DNA glycosylase, MPG PIG11 PIG16 anpg 3\1 end of the Mid1 gene, localized 68 kb upstream the humanzeta globin gene on 16p CRA36.1 (3-methyl-adenine DNA glycosylase) alkyladenine DNA glycosylase proliferation-inducing protein 11 proliferation-inducing protein 16
Accession ID	NP_002425.2; NP_001015052.1; NP_001015054.1
Blocking Peptide	EBP06330
Immunogen	Peptide with sequence C-SVVDRAEQDTQA, from the C Terminus of the protein sequence according to NP_002425.2; NP_001015052.1; NP_001015054.1.
Product Comments	This antibody is expected to recognize all three reported isoforms (NP_002425.2, NP_001015052.1 and NP_001015054.1)
Peptide Sequence	C-SVVDRAEQDTQA

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	4350
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Uterus. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:1000.
Western Blot	Approx 37kDa band observed in lysates of HEK293 and K562 (calculated MW of 32.9kDa according to NP_002425.2). Recommended concentration: 1-3µg/ml. Primary incubated for 1 hour.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

