

Product datasheet for **AP08884PU-N**

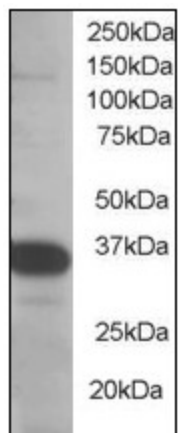
SMUG1 (N-term) Goat Polyclonal Antibody

Product data:

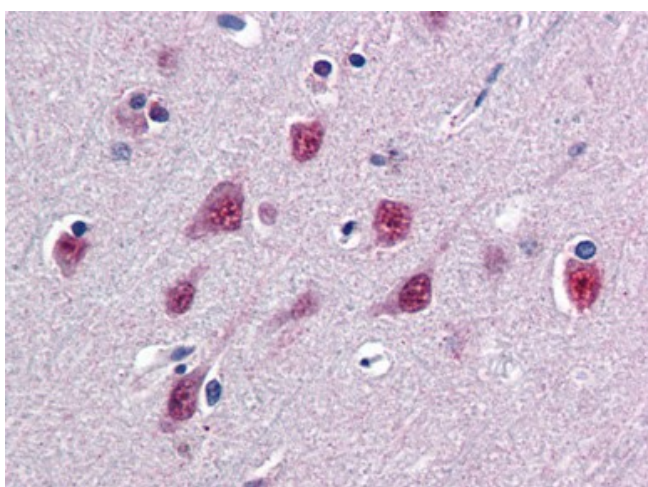
Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA: 1/32000. Immunohistochemistry on Paraffin Sections: 2.5 µg/ml. Western Blot: 0.5 - 2 µg/ml.
Reactivity:	Human, Monkey
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide (PQAFLLGSIHEPA-C) from N-terminus of Human SMUG1
Specificity:	This antibody recognizes Single-strand Selective Monofunctional Uracil DNA Glycosylase (SMUG1).
Formulation:	Tris saline buffer, pH 7.3 containing 0.5% BSA as stabilizer and 0.02% Sodium Azide as preservative. State: Aff - Purified State: Liquid purified Ig fraction.
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography.
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	single-strand-selective monofunctional uracil-DNA glycosylase 1
Database Link:	Entrez Gene 23583 Human Q53HV7
Background:	SMUG1 is a glycosylase that removes uracil from single- and double-stranded DNA in nuclear chromatin, thus contributing to base excision repair.
Synonyms:	FDG; HMUDG; MGC104370; UNG3



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Product images:

Antibody staining (0.5 ug/ml) of Molt-4 lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



Brain, cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)