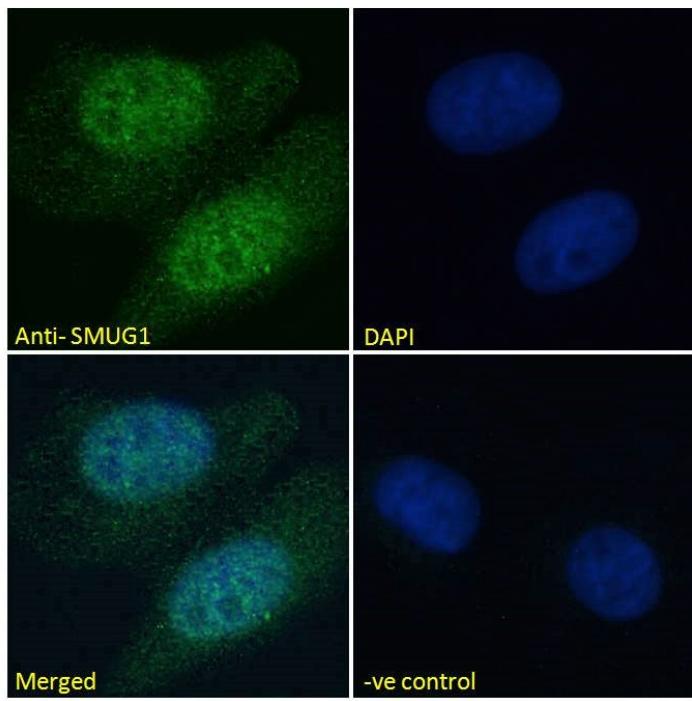


GOAT ANTI-SMUG1 ANTIBODY

SKU: EB06321



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 MGC104370|single-strand-selective monofunctional uracil-DNA glycosylase 1|UNG3|HMUDG|FDG|single-strand selective monofunctional uracil DNA glycosylase|SMUG1

Names **Usage Summary** **Immunofluorescence:** Strong expression of the protein seen in the nuclei of MCF7 and U205 cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of MCF7 cells. Recommended concentration: 10ug/ml.

Accession ID NP_055126.1; NP_001230718.1; NP_001338187.1; NP_001338190.1

Blocking Peptide EBP06321

Immunogen	Peptide with sequence PQAFLLGSIHEPA-C, from the N Terminus of the protein sequence according to NP_055126.1; NP_001230718.1; NP_001338187.1; NP_001338190.1.
Peptide Sequence	PQAFLLGSIHEPA-C
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	23583
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 1:128000.
Western Blot	Preliminary testing showed a band at approx 19kDa in lysate of cell line HeLa after 0.1µg/ml antibody staining (calculated MW of 19.6kDa according to NP_001230718.1);. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, IF, FC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

