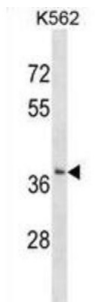


Single Strand Selective Monofunctional Uracil DNA Glycosylase 1 (SMUG1) Antibody

Catalogue No.: abx029517



SMUG1 is a glycosylase that removes uracil from single and double-stranded DNA in nuclear chromatin, thus contributing to base excision repair.

Target:	Single Strand Selective Monofunctional Uracil DNA Glycosylase 1 (SMUG1)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 43-71 amino acids from the N-terminal region of human SMUG1.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q53HV7 (UniProt , ExPASy)
KEGG:	hsa:23583

Datasheet

Version: 2.0.0

Revision date: 30 Aug 2025



String: [9606.ENSF00000424191](#)

Molecular Weight: Calculated MW: 29.9 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only