

Product datasheet for **TA890024**

SMUG1 Rabbit Polyclonal Antibody

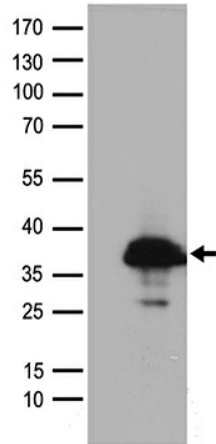
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:1000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human SMUG1
Formulation:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration:	1.49mg/ml
Purification:	Purified from the immunized serum by affinity chromatography (Protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	29.7 kDa
Gene Name:	single-strand-selective monofunctional uracil-DNA glycosylase 1
Database Link:	NP_055126 Entrez Gene 71726 Mouse Entrez Gene 315344 Rat Entrez Gene 23583 Human Q53HV7
Background:	This gene encodes a protein that participates in base excision repair by removing uracil from single- and double-stranded DNA. Many alternatively spliced transcript variants exist for this gene; the full-length nature is known for some but not all of the variants. [provided by RefSeq, Aug 2011]
Synonyms:	FDG; HMUDG; UNG3
Protein Families:	Druggable Genome
Protein Pathways:	Base excision repair

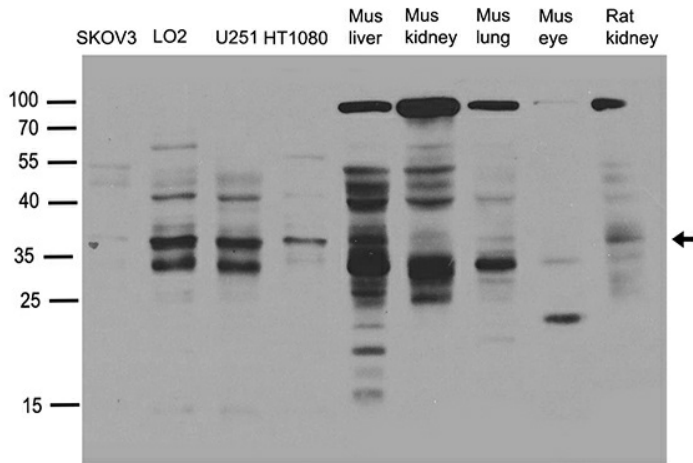


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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SMUG1 ([RC212141], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SMUG1 r. Positive lysates [LY415367] (100ug) and [LC415367] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from different cell lines or tissues by using anti-SMUG1 rabbit polyclonal antibody (TA890024).