

Product datasheet for **TA810345AM**

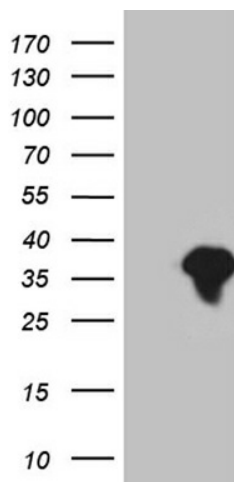
SMUG1 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI5G1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI5G1
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human SMUG1 (NP_055126) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
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
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 (Cat# [PS100001], Left lane) or pCMV6-ENTRY SMUG1 (Cat# [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 (Cat# [TA810345])(1:2000). Positive lysates [LY415367] (100ug) and [LC415367] (20ug) can be purchased separately from OriGene.