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[Primary Antibody]

Recombinant Rabbit Anti-ENDOG Monoclonal Antibody

Catalog Number: SLA1767M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	10F16
GeneID:	2021
SWISS:	Q14249
Target:	ENDOG
Immunogen:	A synthesized peptide derived from human Endo G
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Mouse
Predicted MW.:	33 kDa
Background:	Endo G is a nuclear encoded endonuclease that is localized in the mitochondrion. The encoded protein cleaves DNA at GC tracts. It is capable of generating the RNA primers required by DNA polymerase gamma to initiate replication of mitochondrial DNA.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.