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[Primary Antibody]

Recombinant Rabbit Anti-NBN Monoclonal Antibody

Catalog Number: SLA2937M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	8A6
GeneID:	4683
SWISS:	O60934
Target:	NBN
Immunogen:	A synthesized peptide derived from human p95 NBS1
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) Flow-Cyt (1:50-100) IP (1:20-50) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse
Predicted MW.:	85 kDa
Subcellular Location:	Nucleus
Background:	Component of the MRN complex, which plays a central role in double-strand break (DSB) repair, DNA recombination, maintenance of telomere integrity and meiosis. The MRN complex is involved in the repair of DNA double-strand breaks (DSBs) via homologous recombination (HR), an error-free mechanism which primarily occurs during S and G2 phases.

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