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Serratia marcescens Nuclease Rabbit pAb

Catalog # AP97095

Product Information

Application	WB
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29 KDa
Physical State	Liquid
Immunogen	Recombinant Serratia marcescens Nuclease
Epitope Specificity	22-266/266
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Catalyzes the hydrolysis of both DNA and RNA, double- or single-stranded, at the 3'position of the phosphodiester bond to produce 5'-phosphorylated mono-, di-, tri- and tetranucleotides. DNA is a slightly better substrate than RNA.

Additional Information

Other Names	nucA; Endonuclease; NUCA_SERMA; nuc.; Nuclease;
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
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Function	Catalyzes the hydrolysis of both DNA and RNA, double- or single-stranded, at the 3'position of the phosphodiester bond to produce 5'-phosphorylated mono-, di-, tri- and tetranucleotides. DNA is a slightly better substrate than RNA.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.