

**Product Name: Neutrophil Elastase (9J14) Rabbit
Monoclonal Antibody
Catalog #: AMRe14627**

Summary

Production Name	Neutrophil Elastase (9J14) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	ELANE
Alternative Names	ELA2; ELANE; Elastase 2; Medullasin; Neutrophil elastase; PMN E; SCN1;
Gene ID	1991.0
SwissProt ID	P08246.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	29kDa

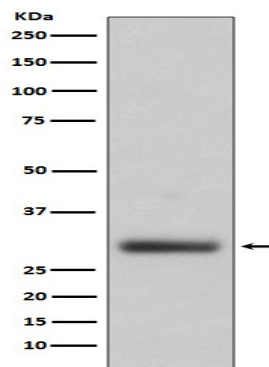
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Background

Modifies the functions of natural killer cells, monocytes and granulocytes. Inhibits C5a-dependent neutrophil enzyme release and chemotaxis. Modifies the functions of natural killer cells, monocytes and granulocytes. Inhibits C5a-dependent neutrophil enzyme release and chemotaxis (PubMed: <http://www.uniprot.org/citations/15140022> target="_blank">15140022). Capable of killing E.coli but not S.aureus in vitro; digests outer membrane protein A (ompA) in E.coli and K.pneumoniae (PubMed: <http://www.uniprot.org/citations/10947984> target="_blank">10947984).

Research Area

Image Data



Western blot analysis of Neutrophil Elastase expression in HL60 cell lysate.

Note

For research use only.