

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

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.25mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
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

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:1000-1:5000,ICC/IF 1:50-1:100,FC 1:20-1:50
Molecular Weight	29kDa

Antigen Information

Gene Name	ELANE
Alternative Names	ELA2; ELANE; Elastase 2; Medullasin; Neutrophil elastase; PMN E; SCN1;
Gene ID	1991.0
SwissProt ID	P08246
Immunogen	A synthetic peptide of human Neutrophil Elastase

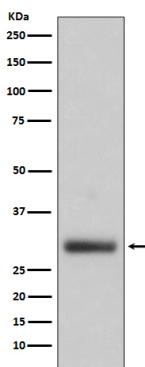
Background

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: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:10947984).

Research Area

Image Data



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