anti-Human Neutrophil Elastase Polyclonal Antibody | anti-ELANE antibody

Neutrophil Elastase Rabbit pAb

CATALOG #	REACTIVITY	APPLICATIONS
AAA268595	**Human**	**Flow Cytometry, Functional Assay, Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Neutrophil Elastase; Polyclonal Antibody; Neutrophil Elastase Rabbit pAb; ELA2; ELANE; Elastase 2; Medullasin; Neutrophil elastase; PMN E; SCN1; anti-ELANE antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Purity/Purification	Affinity Chromatography
Form/Format	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	267
Applicable Applications for anti-ELANE antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Rabbit
Immunogen	A synthesized peptide derived from human Neutrophil Elastase
Conjugation	FITC
Preparation and Storage	Store at +4°C short term (1-2 weeks). Upon receipt aliquot. Store at -20°C. Avoid freeze / thaw cycle. Store In the Dark.

IMAGES

WB (Western Blot)
Western blot analysis of Neutrophil Elastase in HL-60 lysates using Neutrophil Elastase antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ELANE antibody	Background: Modifies the functions of natural killer cells, monocytes and granulocytes. Inhibits C5a-dependent neutrophil enzyme release and chemotaxis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503549
NCBI GeneID	1991

NCBI Accession #	NP_001963.1
NCBI GenBank Nucleotide #	NP_001963.1
UniProt Accession #	P08246
Molecular Weight	29kDa
NCBI Official Full Name	neutrophil elastase preproprotein
NCBI Official Synonym Full Names	elastase, neutrophil expressed
NCBI Official Symbol	ELANE
NCBI Official Synonym Symbols	GE; NE; HLE; HNE; ELA2; SCN1; PMN-E
NCBI Protein Information	neutrophil elastase
UniProt Protein Name	Neutrophil elastase
UniProt Gene Name	**ELANE**
UniProt Synonym Gene Names	ELA2; HLE
UniProt Entry Name	ELNE_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/neutrophil-elastase-antibody-flow-cytometry-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/268595