antibodies - online.com







anti-ELANE antibody (AA 29-247)





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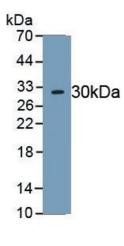
Quantity:	100 μL	
Target:	ELANE	
Binding Specificity:	AA 29-247	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ELANE antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

Product Details

Purpose:	Polyclonal Antibody to Neutrophil Elastase (NE)	
Immunogen:	Recombinant Neutrophil Elastase (NE) corresdonding to Ile29~Arg247 with N-terminal His Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against NE. It has been selected for its ability to recognize NE in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Mouse, Rat	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

Target Details

Target:	ELANE	
Alternative Name:	Neutrophil Elastase (ELANE Products)	
Background:	ELANE, HLE, HNE, ELA2, PMN-E, Neutrophil Elastase, Medullasin, Polymorphonuclear	
	Leukocyte Elastase, Bone Marrow Serine Protease, Human Leukocyte Elastase, PMN Elastase	
Application Details		
Application Notes:	Western blotting: 0.5-2 μg/mL	
	Immunohistochemistry: 5-20 μg/mL	
	Immunocytochemistry: 5-20 μg/mL	
	Optimal working dilutions must be determined by end user.	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated	
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious	
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration	
	date under appropriate storage condition.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be	
	handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without	
	detectable loss of activity. Avoid repeated freeze-thaw cycles.	
Expiry Date:	24 months	



Western Blotting

Image 1. Detection of Recombinant ELA2, Mouse using Polyclonal Antibody to Neutrophil Elastase (NE)