

ELNE Rabbit mAb (AR1454)

Key Features

Host Species:	Rabbit
Reactivity:	Human
Applications:	WB, IF,IP,ELISA
Isotype:	IgG,Kappa
MW:	29kD (Calculated) 29kD (Observed)

Recommended Dilution Ratios

WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality: Monoclonal

Immunogen Information

Specificity: Endogenous

Target Information

Gene name: ELANE ELA2

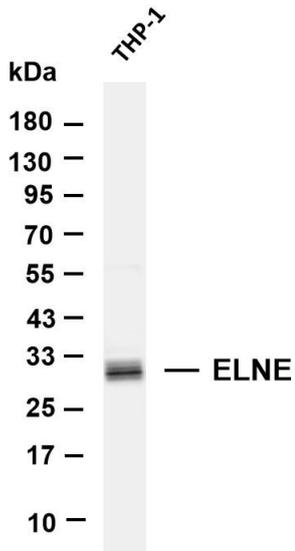
Protein Name: Neutrophil elastase (Bone marrow serine protease) (Elastase-2) (Human leukocyte elastase) (HLE) (Medullasin) (PMN elastase)

Organism	Gene ID	UniProt ID
Human	1991	P08246
Mouse		Q3UP87

Cellular Localization: Cytoplasmic vesicle, phagosome. Localized in phagolysosomes following ingestion of E.coli by neutrophils.

Tissue specificity: Bone marrow cells. Neutrophil (PubMed:10947984).

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-ELNE antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

Lane 1: THP-1

Predicted band size: 29kDa

Observed band size: 29kDa

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