abcam

Product datasheet

Anti-Elastase antibody ab116331

1 Image

Overview

Product name	Anti-Elastase antibody
Description	Rabbit polyclonal to Elastase
Host species	Rabbit
Tested applications	**Suitable for:** WB
Species reactivity	**Reacts with:** Human
Immunogen	Synthetic peptide conjugated to KLH, corresponding to a region within N terminal amino acids 69-98 of Human Elastase (NP_031378.1).
Positive control	NCI-H460 cell line lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
Storage buffer	Preservative: 0.09% Sodium azide Constituent: 99% PBS
Purity	Immunogen affinity purified
Purification notes	ab116331 is purified through a Protein A column, followed by peptide affinity purification.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab116331 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

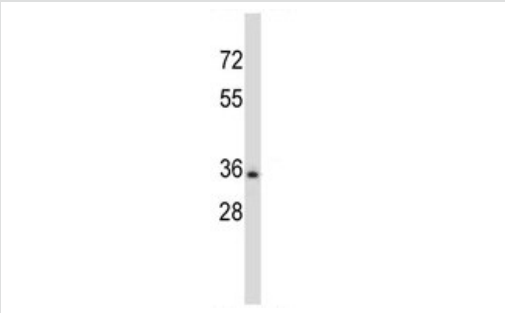
Application	Abreviews	Notes
WB		1/100 - 1/500. Predicted molecular weight: 29 kDa.

Target

Target

Function	Efficient protease with alanine specificity but only little elastolytic activity.
Sequence similarities	Belongs to the peptidase S1 family. Elastase subfamily. Contains 1 peptidase S1 domain.

Images



Western blot - Anti-Elastase antibody (ab116331)

Anti-Elastase antibody (ab116331) at 1/100 dilution + NCI-H460 cell line lysate at 35 µg

Predicted band size: 29 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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