

Product datasheet

Anti-PR3 antibody ab103632

2 References 2 Images

Overview

Product name	Anti-PR3 antibody
Description	Rabbit polyclonal to PR3
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Human
Immunogen	Full length Human PR3 (AAH96184.1, amino acids 1-256).
Positive control	Mouse brain tissue lysate, PR3 transfected 293T cell lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: None Constituents: 1X PBS, pH 7.2
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab103632** 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		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 28 kDa.

Target

Function	Polymorphonuclear leukocyte serine protease that degrades elastin, fibronectin, laminin, vitronectin, and collagen types I, III, and IV (in vitro) and causes emphysema when administered
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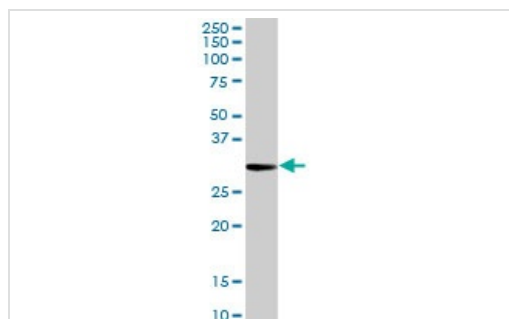
by tracheal insufflation to hamsters.

Sequence similarities

Belongs to the peptidase S1 family. Elastase subfamily.

Contains 1 peptidase S1 domain.

Images

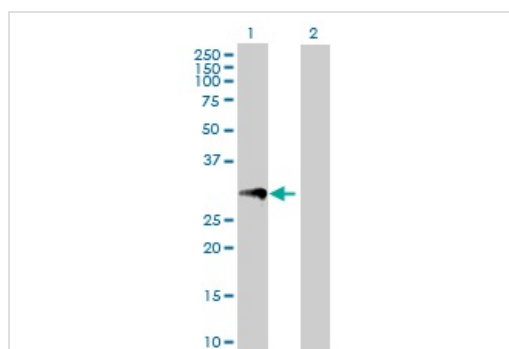


Western blot - PR3 antibody (ab103632)

Anti-PR3 antibody (ab103632) at 5 µg/ml +

Mouse brain tissue lysate at 50 µg

Predicted band size : 28 kDa



Western blot - PR3 antibody (ab103632)

All lanes : Anti-PR3 antibody (ab103632) at 5 µg/ml

Lane 1 : PR3 transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Predicted band size : 28 kDa

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