

Datasheet for ABIN7442669  
**anti-SERPINA3 antibody (AA 23-253)**

## 4 Images

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## Overview

Quantity:	100 µL
Target:	SERPINA3
Binding Specificity:	AA 23-253
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPINA3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Alpha-1-Antichymotrypsin (a1ACT)
Immunogen:	Recombinant Alpha-1-Antichymotrypsin (a1ACT) corresponding to Asp23~Arg253 (Accession # Q91WP6)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against a1ACT. It has been selected for its ability to recognize a1ACT in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

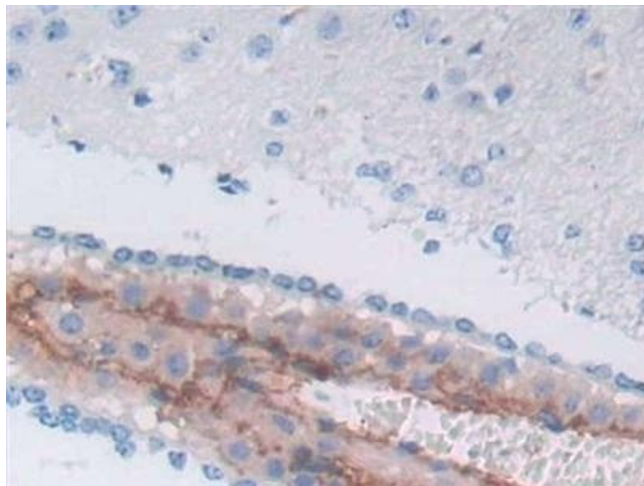
Target:	SERPINA3
Alternative Name:	Alpha-1-Antichymotrypsin ( <a href="#">SERPINA3 Products</a> )
Background:	A1-ACT, SERPINA3, AACT, ACT, GIG24, GIG25, Serpin Peptidase Inhibitor Clade A Member 3(Alpha-1 Antiproteinase, Antitrypsin), Cell growth-inhibiting gene 24/25 protein

## Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 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

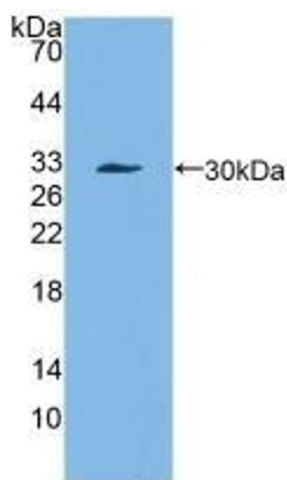
## Handling

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



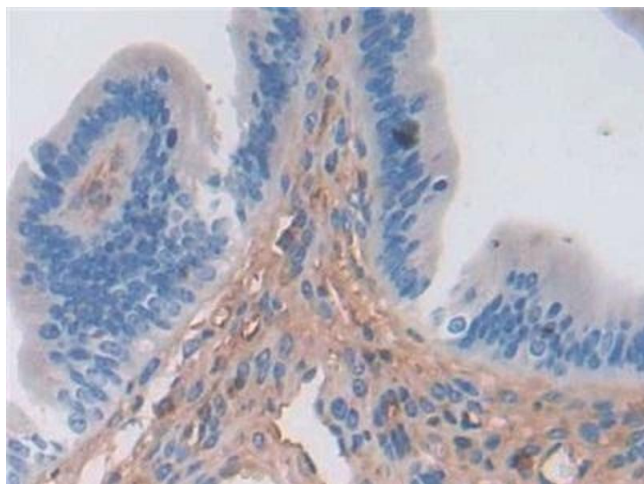
#### Immunohistochemistry

**Image 1.** Detection of a1ACT in Mouse Cerebrum Tissue using Polyclonal Antibody to Alpha-1-Antichymotrypsin (a1ACT)



#### Western Blotting

**Image 2.** Detection of Recombinant a1ACT, Mouse using Polyclonal Antibody to Alpha-1-Antichymotrypsin (a1ACT)



#### Immunohistochemistry

**Image 3.** Detection of a1ACT in Mouse Uterus Tissue using Polyclonal Antibody to Alpha-1-Antichymotrypsin (a1ACT)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7442669.