

Datasheet for ABIN7434527

anti-SERPINA10 antibody (AA 24-444)**2** Images[Go to Product page](#)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | SERPINA10 |
| Binding Specificity: | AA 24-444 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SERPINA10 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

| | |
|-------------------|--|
| Purpose: | Polyclonal Antibody to Serpin A10 (SERPINA10) |
| Immunogen: | Recombinant Serpin A10 (SERPINA10) corresponding to Pro24~Leu444 with N-terminal His and GST Tag |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against SERPINA10. It has been selected for its ability to recognize SERPINA10 in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Mouse, Pig |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

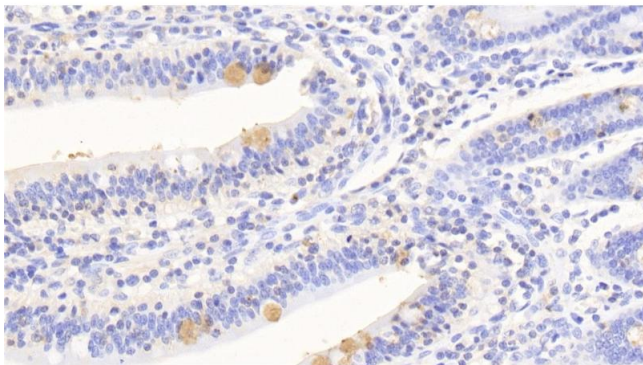
| | |
|-------------------|---|
| Target: | SERPINA10 |
| Alternative Name: | Serpin A10 (SERPINA10 Products) |
| Background: | PZI, ZPI, Serine(Cysteine)Proteinase Inhibitor,Clade A(Alpha-1 Antiproteinase,Antitrypsin)Member 10, Protein Z-Related Protease Inhibitor, Protein Z Dependent Protease Inhibitor |

Application Details

| | |
|--------------------|---|
| Application Notes: | Western blotting: 0.5-2 µg/mL 1:480-1900 Immunohistochemistry: 5-20 µg/mL 1:48-190 Immunocytochemistry: 5-20 µg/mL 1:48-190 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 |

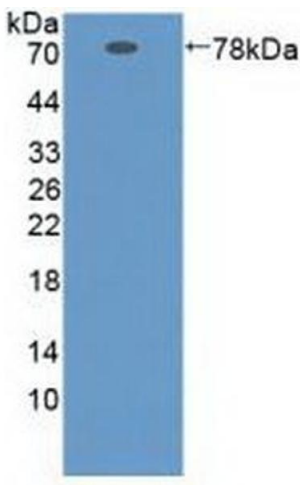
Handling

| | |
|--------------------|---|
| 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 SERPINA10 in Human Small intestine Tissue using Polyclonal Antibody to Serpin A10 (SERPINA10)



Western Blotting

Image 2. Detection of Recombinant ZPI, Human using Polyclonal Antibody to Serpin A10 (SERPINA10)