

Datasheet for ABIN1419368  
**anti-SERPINB12 antibody (Cy7)**



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## Overview

|              |                                                                                 |
|--------------|---------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                          |
| Target:      | SERPINB12                                                                       |
| Reactivity:  | Human                                                                           |
| Host:        | Rabbit                                                                          |
| Clonality:   | Polyclonal                                                                      |
| Conjugate:   | This SERPINB12 antibody is conjugated to Cy7                                    |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                   |                                                               |
|-------------------|---------------------------------------------------------------|
| Immunogen:        | KLH conjugated synthetic peptide derived from human SERPINB12 |
| Isotype:          | IgG                                                           |
| Cross-Reactivity: | Human                                                         |
| Purification:     | Purified by Protein A.                                        |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | SERPINB12                                                                                                                                                                                                                                                                                                                                                                  |
| Alternative Name: | SERPINB12 ( <a href="#">SERPINB12 Products</a> )                                                                                                                                                                                                                                                                                                                           |
| Background:       | <p>Synonyms: Serine or cysteine proteinase inhibitor clade B ovalbumin member 12, Serpin B12, Serpin peptidase inhibitor clade B ovalbumin member 12, SPB12_HUMAN.</p> <p>Background: The serine proteinase inhibitors (serpins) compose a superfamily of proteins with a diverse set of functions, including the control of blood coagulation, complement activation,</p> |

## Target Details

programmed cell death and development. Serpins are secreted glycoproteins that contain a stretch of peptide that mimics a true substrate for a corresponding serine protease. SERPINB12 appears to be an inhibitor of trypsin-like serine proteinases, including mast cell tryptases.

Gene ID: 89777

## Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months