

Datasheet for ABIN1828587  
**anti-PAI1 antibody (AA 72-172)**



[Go to Product page](#)

## Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 100 µg                              |
| Target:              | PAI1 (SERPINE1)                     |
| Binding Specificity: | AA 72-172                           |
| Reactivity:          | Human                               |
| Host:                | Mouse                               |
| Clonality:           | Monoclonal                          |
| Conjugate:           | This PAI1 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA        |

## Product Details

|               |                                                                                                                                                         |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | SERPINE2 (NP_006207, aa72-172 partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br><br>Type of Immunogen: GST fusion protein |
| Clone:        | 3G12                                                                                                                                                    |
| Isotype:      | IgG2a kappa                                                                                                                                             |
| Specificity:  | Human SERPINE2 / Nexin                                                                                                                                  |
| Purification: | Purified from ascites by Protein A                                                                                                                      |

## Target Details

|         |                 |
|---------|-----------------|
| Target: | PAI1 (SERPINE1) |
|---------|-----------------|

## Target Details

|                   |                                                                                                                                                                                                                         |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | SERPINE2 / Nexin ( <a href="#">SERPINE1 Products</a> )                                                                                                                                                                  |
| Background:       | Name/Gene ID: SERPINE2<br><br>Synonyms: SERPINE2, GDNPF, GDN, PNI, PN1, Protease nexin I, Nexin, Protease nexin 1, Serpin E2, Glia-derived nexin, Peptidase inhibitor 7, PI-7, PI7, PN-1                                |
| Gene ID:          | 5270                                                                                                                                                                                                                    |
| NCBI Accession:   | <a href="#">NP_006207</a>                                                                                                                                                                                               |
| Pathways:         | <a href="#">p53 Signaling</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Carbohydrate Homeostasis</a> , <a href="#">Autophagy</a> , <a href="#">Smooth Muscle Cell Migration</a> |

## Application Details

|                    |                                                                                                                               |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: ELISA, WB<br><br>Usage: Sandwich ELISA: Recombinant protein. Western Blot: Transfected lysate, Recombinant protein. |
| Comment:           | Target Species of Antibody: Human                                                                                             |
| Restrictions:      | For Research Use only                                                                                                         |

## Handling

|                  |                                                               |
|------------------|---------------------------------------------------------------|
| Format:          | Liquid                                                        |
| Concentration:   | Lot specific                                                  |
| Buffer:          | PBS, pH 7.4.                                                  |
| Storage:         | -20 °C                                                        |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid freeze-thaw cycles. |