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## anti-SERPINA12 antibody (Internal Region)



Image



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|--------|-----------------------|------|---------------|
|        | $  \backslash / \cap$ | r\/I | $\triangle V$ |

| Quantity:            | 100 μg                                   |  |
|----------------------|--|--|
| Target:              | SERPINA12                                |  |
| Binding Specificity: | Internal Region                          |  |
| Reactivity:          | Human                                    |  |
| Host:                | Goat                                     |  |
| Clonality:           | Polyclonal                               |  |
| Conjugate:           | This SERPINA12 antibody is un-conjugated |  |
| Application:         | Western Blotting (WB), ELISA             |  |
|                      |  |  |

## **Product Details**

| Purpose:          | SERPINA12   |  |
|-------------------|---|--|
| Immunogen:        | Peptide with sequence C-RARWKHEFDPNVTK, from the internal region of the protein sequence according to NP_776249.1.                    |  |
| Sequence:         | RARWKHEFDP NVTK   |  |
| Isotype:          | IgG   |  |
| Cross-Reactivity: | Human   |  |
| Purification:     | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |  |
| Grade:            | Verified  |  |

## **Target Details**

| rarget betails      |   |  |
|---------------------|---|--|
| Target:             | SERPINA12   |  |
| Alternative Name:   | SERPINA12 (SERPINA12 Products)  |  |
| Background:         | SERPINA12, serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 12, OL-64, serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 12, vaspin, visceral adipose-specific SERPIN |  |
| Gene ID:            | 145264  |  |
| NCBI Accession:     | NP_776249   |  |
| Application Details |   |  |
| Application Notes:  | Western Blot: Approx 48 kDa band observed in Human Adipose lysates (calculated MW of 47.2 kDa according to NP_776249.1). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.                            |  |
| Restrictions:       | For Research Use only   |  |
| Handling            |   |  |
| Format:             | Liquid  |  |
| Concentration:      | 0.5 mg/mL   |  |
| Buffer:             | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.  |  |
| Preservative:       | Sodium azide  |  |
| Precaution of Use:  | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.  |  |
| Handling Advice:    | Minimize freezing and thawing.  |  |
| Storage:            | -20 °C  |  |
| Storage Comment:    | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.  |  |

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

**Image 1.** ABIN263213 (0.5μg/ml) staining of Human Adipose lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.