Elabscience®

SERPINB4 Polyclonal Antibody

catalog number: E-AB-91113

Note: Centrifuge before opening to ensure complete recovery of vial contents.

| Description | | |
|---|--|--|
| Reactivity | Mouse;Rat | |
| Immunogen | A synthetic peptide of human SERPINB4 | |
| Host | Rabbit | |
| Isotype | IgG | |
| Purification | Affinity purification | |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. | |
| Applications | Recommended Dilution | |
| WB | 1:200-1:2000 | |
| Data | | |
| | 100kDa - 75kDa - 60kDa - 45kDa - 35kDa - 25kDa - | |
| Western blot analysis of extracts of Mouse skin using | | |
| Western blot and | alysis of extracts of Mouse skin using | |
| | alysis of extracts of Mouse skin using lyclonal Antibody at 1:1000 dilution. | |

Calculated-MV:44 kDa

| Preparation & Storage | |
|-----------------------|--|
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. |

Background

The protein encoded by this gene is a member of the serpin family of serine protease inhibitors. The encoded protein is highly expressed in many tumor cells and can inactivate granzyme M, an enzyme that kills tumor cells. This protein, along with serpin B3, can be processed into smaller fragments that aggregate to form an autoantigen in psoriasis, probably by causing chronic inflammation.