

## Anti-SERPINB9 antibody (Internal) (STJ71136)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | Pep-ELISA/WB       |
| Host / Source | Goat               |
| Reactivity    | Human/Mouse/Rat    |

### PRODUCT PROPERTIES

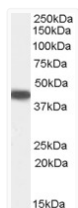
|                     |                                                                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                                                                                                                                            |
| Concentration       | 0.5 mg/mL                                                                                                                                                                                                                             |
| Conjugation         | Unconjugated                                                                                                                                                                                                                          |
| Purification        | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.                                                                                                 |
| Dilution Range      | Peptide ELISA: antibody detection limit dilution 1:32000.<br>WB: Approx 40-45kDa band observed in Human Lung, Placenta and Tonsil lysates (calculated MW of 42.4kDa according to NP_004146.1). Recommended concentration: 0.3-1µg/ml. |
| Formulation         | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA                                                                                                                                                |
| Isotype             | IgG                                                                                                                                                                                                                                   |
| Storage Instruction | Store at -20°C on receipt and minimise freeze-thaw cycles.                                                                                                                                                                            |

### TARGET INFORMATION

|                    |                            |
|--------------------|----------------------------|
| Gene ID            | <a href="#">5272</a>       |
| Gene Symbol        | <a href="#">SERPINB9</a>   |
| UniProt ID         | <a href="#">SPB9_HUMAN</a> |
| Immunogen Region   | Internal                   |
| Immunogen Sequence | PKFKLQEDYDME               |

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ71136 (0.5µg/ml) staining of Human Placenta lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.