

# Product Datasheet

## Serpin B3/SCCA1 Antibody

### H00006317-B02P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00006317-B02P****Serpin B3/SCCA1 Antibody****Product Information**

|                      |                                                                                                                  |
|----------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.05 mg                                                                                                          |
| <b>Concentration</b> | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                     |
| <b>Clonality</b>     | Polyclonal                                                                                                       |
| <b>Preservative</b>  | No Preservative                                                                                                  |
| <b>Isotype</b>       | IgG                                                                                                              |
| <b>Purity</b>        | Protein A purified                                                                                               |
| <b>Buffer</b>        | PBS (pH 7.4)                                                                                                     |

**Product Description**

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>             | Quality control test: Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Host</b>                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Gene ID</b>                 | 6317                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Gene Symbol</b>             | SERPINB3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Species</b>                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Specificity/Sensitivity</b> | SERPINB3 - serpin peptidase inhibitor, clade B (ovalbumin), member 3,                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Immunogen</b>               | SERPINB3 (AAH05224, 1 a.a. - 390 a.a.) full-length human protein.<br>MNSLSEANTKFMFDLFQQFRKSKENNIFYSPISITSALGMVLLGAKDNTAQQIKK<br>VLHFDQVTENTTGKAATYHVDRSGNVHHQFQKLLTEFNKSTDAYELKIANKLFG<br>EKTYLFLQEYLDIAKKFYQTSVESVDFANAPESRKKINSWVESQTNEKIKNLIP<br>EGNIGSNTTLVLVNAIYFKGQWEKKFNKEDTKEEKFWPNKNTYKSIQMMRQYT<br>SFHFASLEDVQAKVLEIPYKGKDLMSIVLLPNEIDGLQKLEEKLTAEKLMEWTS<br>QNMRETRVDLHLPRFKVEESYDLKDTLRTMGMDIFNGDADLSGMTGSRGLV<br>LSGVLHKAFFVEVTEEGAEAAAATAVVGFGSSPTSTNEEFHCNHPFLFFIRQNKT<br>NSILFYGRFSSP |
| <b>Notes</b>                   | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                    |

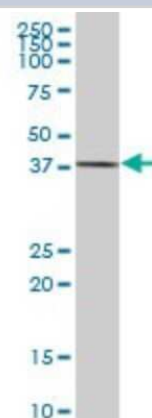
**Product Application Details**

|                              |                                                                                                                                                       |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot                                                                                                                                          |
| <b>Recommended Dilutions</b> | Western Blot                                                                                                                                          |
| <b>Application Notes</b>     | Antibody reactivity against Recombinant Protein with GST tag on WB and also on transfected lysate in WB. GST tag alone is used as a negative control. |

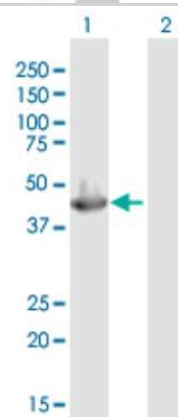


## Images

Western Blot: Serpin B3/SCCA1 Antibody [H00006317-B02P] - Analysis of SERPINB3 expression in human kidney.



Western Blot: Serpin B3/SCCA1 Antibody [H00006317-B02P] - Analysis of SERPINB3 expression in transfected 293T cell line by SERPINB3 polyclonal antibody. Lane 1: SERPINB3 transfected lysate(42.9 KDa). Lane 2: Non-transfected lysate.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis.  
Primary Antibodies are guaranteed for 1 year from date of receipt.

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