

# Product Datasheet

## **Serpin A3/alpha 1-Antichymotrypsin Antibody (AACT/1451 + AACT/1452) NBP2-53320-100ug**

Unit Size: 100 ug

Store at 4C.

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**NBP2-53320-100ug**

Serpine A3/alpha 1-Antichymotrypsin Antibody (AACT/1451 + AACT/1452)

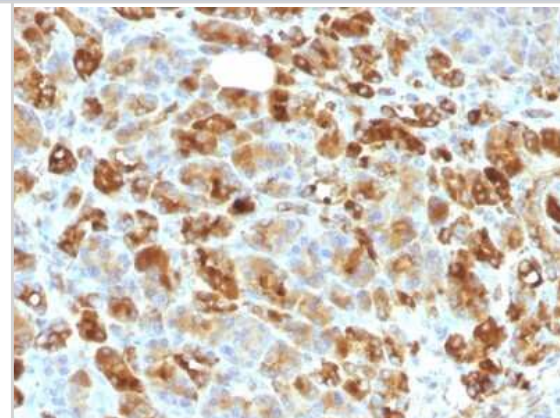
| Product Information     |                         |
|-------------------------|-------------------------|
| Unit Size               | 100 ug                  |
| Concentration           | 0.2 mg/ml               |
| Storage                 | Store at 4C.            |
| Clonality               | Monoclonal              |
| Clone                   | AACT/1451 + AACT/1452   |
| Preservative            | 0.05% Sodium Azide      |
| Isotype                 | IgG1/IgG1               |
| Purity                  | Protein A or G purified |
| Buffer                  | 10mM PBS with 0.05% BSA |
| Target Molecular Weight | 70 kDa                  |

| Product Description |                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------|
| Host                | Mouse                                                                                                 |
| Gene ID             | 12                                                                                                    |
| Gene Symbol         | SERPINA3                                                                                              |
| Species             | Human                                                                                                 |
| Marker              | Histiocytoma Marker                                                                                   |
| Immunogen           | Recombinant human Antichymotrypsin (AACT) protein fragment (aa49-187) (exact sequence is proprietary) |

| Product Application Details |                                                                                                                                                                                                  |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                        |
| Recommended Dilutions       | Western Blot 0.5 - 1.0 ug/ml, Flow Cytometry 0.5 - 1 ug/million cells, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 0.5 - 1 ug/ml, Immunohistochemistry-Paraffin 0.5 - 1.0 ug/ml |
| Application Notes           | IHC-P: Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate Buffer pH 6.0 for 10-20 min followed by cooling at RT for 20 minutes                                  |

**Images**

Immunohistochemistry-Paraffin: Serpin A3/alpha 1-Antichymotrypsin Antibody (AACT/1451 + AACT/1452) [NBP2-53320]





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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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