

# Product Datasheet

## Bax Antibody (PSH0-20) NBP3-32069

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-32069**

Bax Antibody (PSH0-20)

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 100 ul   |
| Concentration               | 1 mg/ml  |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality                   | Monoclonal   |
| Clone                       | PSH0-20  |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG1   |
| Purity                      | Protein A purified   |
| Buffer                      | PBS (pH7.4), 0.1% BSA and 40% Glycerol   |
| Target Molecular Weight     | 21 kDa   |
| Product Description         |  |
| Host                        | Mouse  |
| Gene ID                     | 581  |
| Gene Symbol                 | BAX  |
| Species                     | Human  |
| Immunogen                   | Synthetic peptide within Human Bax aa 1-50 / 192. (Uniprot: Q07812)                    |
| Product Application Details |  |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                      |
| Recommended Dilutions       | Western Blot 1:5000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:200         |



## Images

**Western Blot: Bax Antibody (PSH0-20) [NBP3-32069]** - Western blot analysis of Bax on different lysates with Mouse anti-Bax antibody (NBP3-32069) at 1/5,000 dilution.

Lane 1: Human kidney tissue lysate (30 ug/Lane)

Lane 2: Daudi cell lysate (15 ug/Lane)

Lane 3: Raji cell lysate (15 ug/Lane)

Lane 4: HepG2 cell lysate (15 ug/Lane)

Predicted band size: 21 kDa

Observed band size: 21 kDa

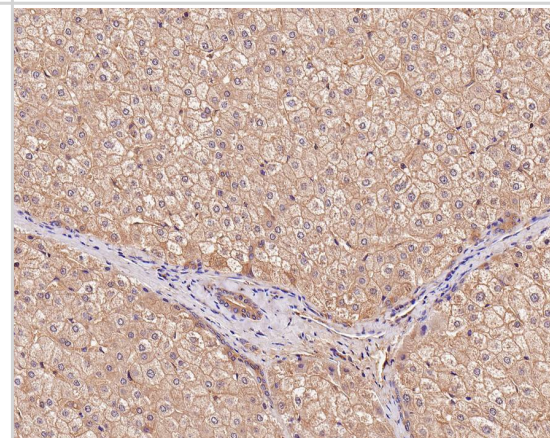
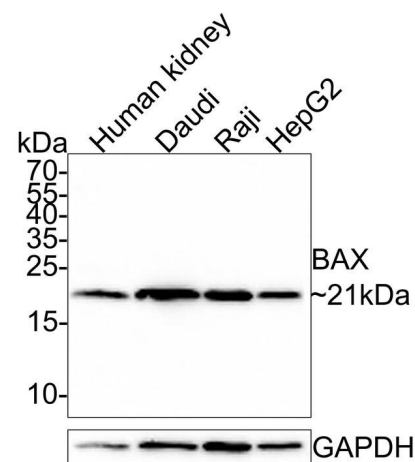
Exposure time: 30 seconds;

15% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody (NBP3-32069) at 1/5,000 dilution was used in 5% NFDm/TBST at room temperature for 2 hours. Goat Anti-Mouse IgG - HRP Secondary Antibody at 1:150,000 dilution was used for 1 hour at room temperature.

**Immunohistochemistry: Bax Antibody (PSH0-20) [NBP3-32069]** - Immunohistochemical analysis of paraffin-embedded human liver carcinoma tissue with Mouse anti-Bax antibody (NBP3-32069) at 1/200 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (NBP3-32069) at 1/200 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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### **Products Related to NBP3-32069**

|                    |   |
|--------------------|---|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg   | Mouse IgG1 Isotype Control (MG1)                        |
| H00000581-P01-10ug | Recombinant Human Bax GST (N-Term) Protein              |

### **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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