

# Product Datasheet

## AVEN Antibody (3G4) - BSA Free NBP1-07098

Unit Size: 0.1 ml

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

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**NBP1-07098**

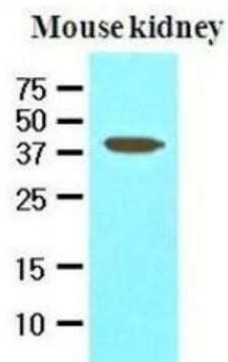
AVEN Antibody (3G4) - BSA Free

| Product Information         |                                                                                                              |
|-----------------------------|--------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                       |
| Concentration               | 1.0 mg/ml                                                                                                    |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                       |
| Clonality                   | Monoclonal                                                                                                   |
| Clone                       | 3G4                                                                                                          |
| Preservative                | 0.02% Sodium Azide                                                                                           |
| Isotype                     | IgG2a Kappa                                                                                                  |
| Purity                      | Protein G purified                                                                                           |
| Buffer                      | PBS (pH 7.4), 10% Glycerol                                                                                   |
| Product Description         |                                                                                                              |
| Host                        | Mouse                                                                                                        |
| Gene ID                     | 57099                                                                                                        |
| Gene Symbol                 | AVEN                                                                                                         |
| Species                     | Human                                                                                                        |
| Immunogen                   | Recombinant human AVEN (254-362aa) purified from E. coli                                                     |
| Product Application Details |                                                                                                              |
| Applications                | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin                                     |
| Recommended Dilutions       | Western Blot 1:1000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:50 |

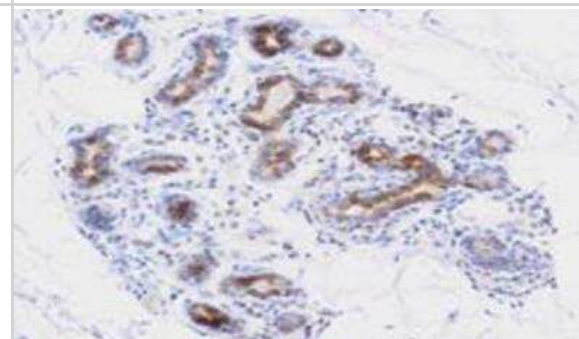


## Images

**Western Blot: AVEN Antibody (3G4) [NBP1-07098]** - The extracts of mouse kidney (50ug) were resolved by SDS-PAGE, transferred to NC membrane and probed with anti-human PDCD12 (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.



**Immunohistochemistry-Paraffin: AVEN Antibody (3G4) [NBP1-07098]** - Paraffin embedded sections of human breast lobule tissue were incubated with anti-human PDCD12 (1:50) for 2 hours at room temperature. Antigen retrieval was performed in 0.1M sodium citrate buffer and detected using Diaminobenzidine (DAB)





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### **Products Related to NBP1-07098**

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|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96981-0.5mg | Mouse IgG2a Kappa Isotype Control (M2AK)                |
| NBP1-76771PEP    | AVEN Antibody Blocking Peptide                          |

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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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