

# Product Datasheet

## C16orf58 Antibody - BSA Free

### NBP1-83692

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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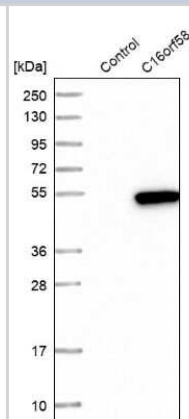
**NBP1-83692**

C16orf58 Antibody - BSA Free

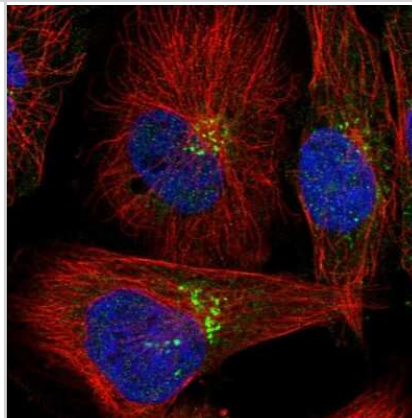
| Product Information         |                                                                                                                                                                                                     |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                              |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                                                                    |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                                                                                              |
| Clonality                   | Polyclonal                                                                                                                                                                                          |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                                  |
| Isotype                     | IgG                                                                                                                                                                                                 |
| Purity                      | Immunogen affinity purified                                                                                                                                                                         |
| Buffer                      | PBS (pH 7.2) and 40% Glycerol                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                     |
| Host                        | Rabbit                                                                                                                                                                                              |
| Gene ID                     | 64755                                                                                                                                                                                               |
| Gene Symbol                 | C16ORF58                                                                                                                                                                                            |
| Species                     | Human                                                                                                                                                                                               |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Rat (80%)                                                                                                  |
| Immunogen                   | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>RALVMETLNEGRLRLVLKHYLQRGEVLDPTAANRMEPLWTGFWPAPSLSLGV<br>PLHRLVSSVFELQQLVEGHQESYLLCWDQSQNQVQVVLNQKAGPKTILRA |
| Product Application Details |                                                                                                                                                                                                     |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                          |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200                                      |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.<br>Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.                                                    |

## Images

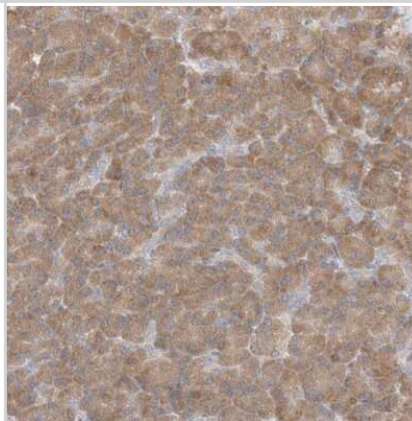
Western Blot: C16orf58 Antibody [NBP1-83692] - Analysis in control (vector only transfected HEK293T lysate) and C16orf58 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunocytochemistry/Immunofluorescence: C16orf58 Antibody [NBP1-83692] - Immunofluorescent staining of human cell line U-251 MG shows localization to nucleoli & the Golgi apparatus.



Immunohistochemistry-Paraffin: C16orf58 Antibody [NBP1-83692] - Staining of human pancreas shows moderate cytoplasmic positivity in exocrine glandular cells.





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### **Products Related to NBP1-83692**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-83692PEP | C16orf58 Recombinant Protein Antigen                |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |

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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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