

# Product Datasheet

## ECSIT Antibody - BSA Free

### NBP1-91858

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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**NBP1-91858**

ECSIT Antibody - BSA Free

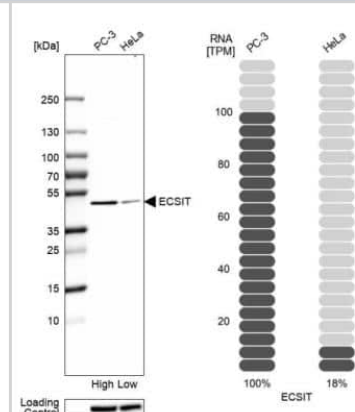
| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 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 |                                                                                                                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit ECSIT Antibody - BSA Free (NBP1-91858) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit                                                                                                                                                                                                |
| Gene ID             | 51295                                                                                                                                                                                                 |
| Gene Symbol         | ECSIT                                                                                                                                                                                                 |
| Species             | Human, Mouse, Rat                                                                                                                                                                                     |
| Immunogen           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>HMEPDLSARVTIYQVPLPKDSTGAADPPQPHIVGIQSPDQQAALARHNPARPV<br>FVEGPFSLWLRNKCYYHILRADLLPPEEREVEETPEEWNLYYPM        |

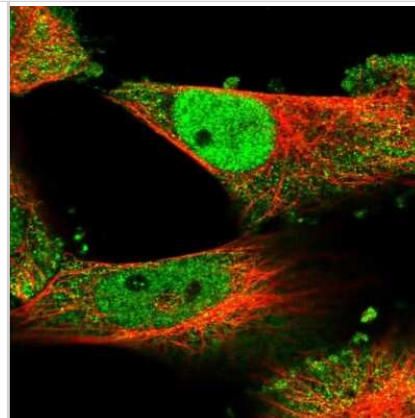
| Product Application Details |                                                                                                                                                                  |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry                                                        |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500 |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.                                                    |

**Images**

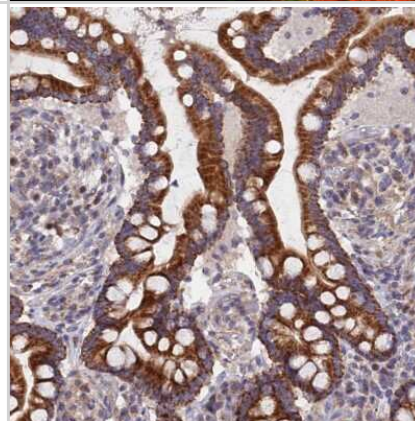
Western Blot: ECSIT Antibody [NBP1-91858] - Analysis in human cell lines PC-3 and HeLa using Anti-ECSIT antibody. Corresponding ECSIT RNA-seq data are presented for the same cell lines. Loading control: Anti-HSP90B1.



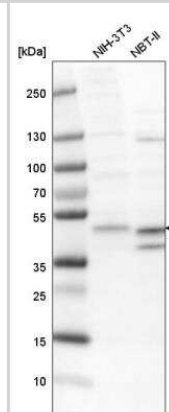
Immunocytochemistry/Immunofluorescence: ECSIT Antibody [NBP1-91858] - Staining of human cell line U-251 MG shows localization to nucleoplasm & cytosol. Antibody staining is shown in green.



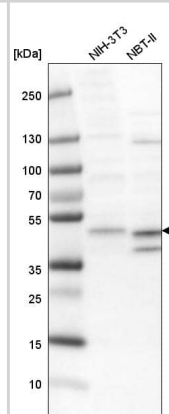
Immunohistochemistry-Paraffin: ECSIT Antibody [NBP1-91858] - Staining of human colon shows strong cytoplasmic positivity in glandular cells.



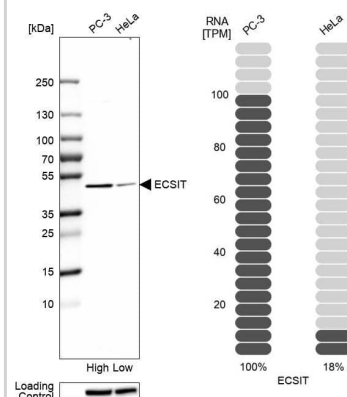
Western Blot: ECSIT Antibody [NBP1-91858] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Analysis in human cell lines PC-3 and HeLa using Anti-ECSIT antibody. Corresponding ECSIT RNA-seq data are presented for the same cell lines. Loading control: Anti-HSP90B1.





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### **Products Related to NBP1-91858**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-91858PEP | ECSIT 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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