

# Product Datasheet

## alpha Endosulfine Antibody - BSA Free NBP2-13963

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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### Publications: 1

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**NBP2-13963**

alpha Endosulfine Antibody - BSA Free

| Product Information  |  |
|----------------------|--|
| <b>Unit Size</b>     | 0.1 ml   |
| <b>Concentration</b> | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| <b>Clonality</b>     | Polyclonal   |
| <b>Preservative</b>  | 0.02% Sodium Azide   |
| <b>Isotype</b>       | IgG  |
| <b>Purity</b>        | Affinity purified  |
| <b>Buffer</b>        | PBS (pH 7.2) and 40% Glycerol  |

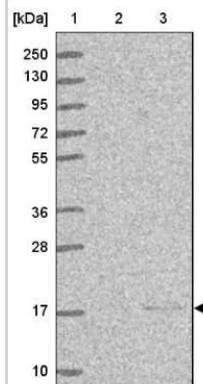
| Product Description     |  |
|-------------------------|--|
| <b>Description</b>      | Novus Biologicals Rabbit alpha Endosulfine Antibody - BSA Free (NBP2-13963) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-alpha Endosulfine Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>             | Rabbit   |
| <b>Gene ID</b>          | 2029   |
| <b>Gene Symbol</b>      | ENSA   |
| <b>Species</b>          | Human, Zebrafish   |
| <b>Reactivity Notes</b> | Use in Zebrafish reported in scientific publication (PMID: 32454406).  |
| <b>Immunogen</b>        | This antibody was developed against Recombinant Protein corresponding to amino acids: MSQKQEEENPAEETGEEKQDTQEKEGILPERAEEAK   |

| Product Application Details  |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry   |
| <b>Recommended Dilutions</b> | 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 |
| <b>Application Notes</b>     | IHC-P, Retrieval method: HIER pH6, ICC/IF, Fixation/Permeabilization: PFA/Triton X-100   |

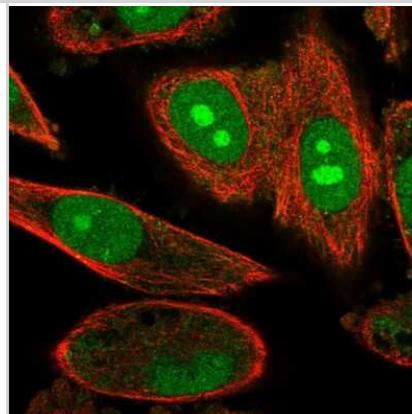


## Images

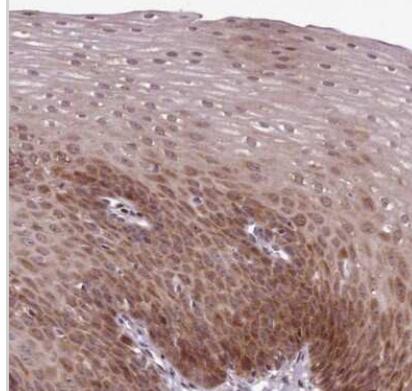
Western Blot: alpha Endosulfine Antibody [NBP2-13963] - Lane 1:  
 Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10  
 Lane 2: Human cell line RT-4  
 Lane 3: Human cell line U-251MG sp



Immunocytochemistry/Immunofluorescence: alpha Endosulfine Antibody [NBP2-13963] - Immunofluorescent staining of human cell line PC-3 shows localization to nucleus & nucleoli.



Immunohistochemistry-Paraffin: alpha Endosulfine Antibody [NBP2-13963] - Staining of human esophagus shows moderate cytoplasmic and nuclear positivity in squamous epithelial cells.



## Publications

Yi Z, Ouyang J, Sun W et al. Comparative exome sequencing reveals novel candidate genes for retinitis pigmentosa EBioMedicine 2020-05-23 [PMID: 32454406] (IF/IHC, Zebrafish)



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### **Products Related to NBP2-13963**

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|               |   |
|---------------|---|
| NBP2-13963PEP | alpha Endosulfine Recombinant Protein Antigen       |
| NBP2-33376H   | Blue Marker Antibody (6F4-F6) [HRP]                 |
| 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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