

# Product Datasheet

## TET3 Antibody - BSA Free NBP2-13427

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

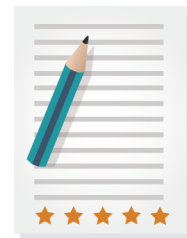
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[www.novusbio.com/NBP2-13427](http://www.novusbio.com/NBP2-13427)

Updated 9/9/2025 v.20.1

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**NBP2-13427**

TET3 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                                                                                    |

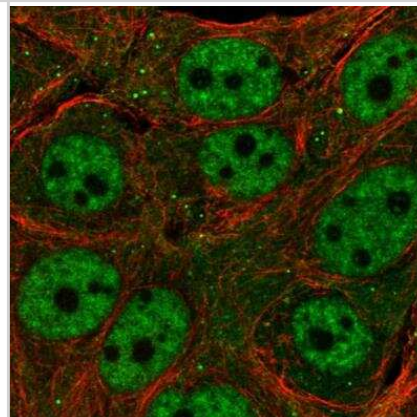
| Product Description |                                                                                                                                                                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit TET3 Antibody - BSA Free (NBP2-13427) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-TET3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit                                                                                                                                                                                                                                       |
| Gene ID             | 200424                                                                                                                                                                                                                                       |
| Gene Symbol         | TET3                                                                                                                                                                                                                                         |
| Species             | Human                                                                                                                                                                                                                                        |
| Reactivity Notes    | Immunogen displays the following percentage of sequence identity for non-tested species: Rat (88%)                                                                                                                                           |
| Immunogen           | This antibody was developed against a recombinant protein corresponding to the amino acids:<br>SLKGGLSQQLKPSLKVEPQNHFSSFKYSGNAVVESYSVLGNCRPSDPYSMN<br>SVYSYHSYYAQPSLTSVNGFHSKYALPSFSYYGFPSSNPVFPSQFLGPGAWG<br>HSGSSGSFEKKPDLH                |

| Product Application Details |                                                                                                                                     |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                        |
| Recommended Dilutions       | 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. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.                      |

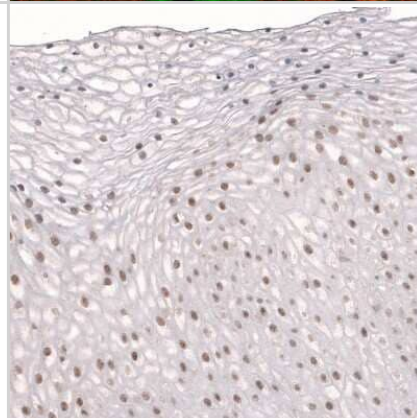


## Images

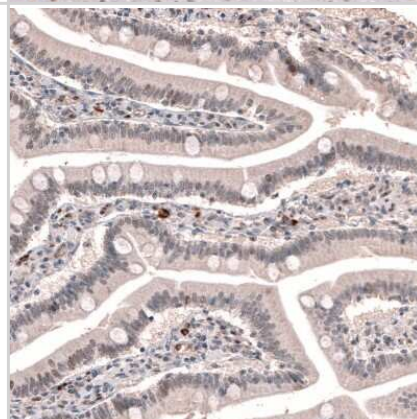
Immunocytochemistry/Immunofluorescence: TET3 Antibody [NBP2-13427] - Staining of human cell line MCF7 shows localization to nucleoplasm, cytosol & vesicles. Antibody staining is shown in green.



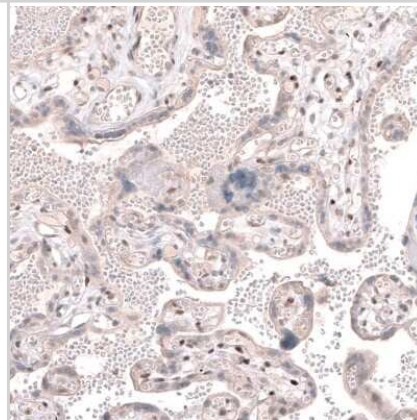
Immunohistochemistry-Paraffin: TET3 Antibody [NBP2-13427] - Staining of human uterine cervix shows moderate nuclear positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: TET3 Antibody [NBP2-13427] - Staining of human duodenum shows weak nuclear positivity in a subset of glandular cells.



Immunohistochemistry-Paraffin: TET3 Antibody [NBP2-13427] - Staining of human placenta shows moderate nuclear positivity in a subset of cells in chorionic villi.



Immunohistochemistry-Paraffin: TET3 Antibody [NBP2-13427] - Staining of human skeletal muscle shows no positivity in striated muscle fibers as expected.



## Publications

Ni K, Dansranjavin T, Rogenhofer N et al. TET enzymes are successively expressed during human spermatogenesis and their expression level is pivotal for male fertility. Hum Reprod 2016-07-01 [PMID: 27141042]



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### **Products Related to NBP2-13427**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP2-13427PEP | TET3 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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