# **Product Datasheet**

## RABGAP1 Antibody - BSA Free NBP2-56581

Unit Size: 100 ul

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

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Updated 9/9/2025 v.20.1

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## NBP2-56581

RABGAP1 Antibody - BSA Free

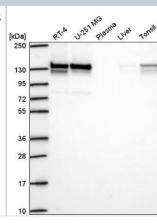
| <u> </u>                   |                                                                                                                  |  |
|----------------------------|------------------------------------------------------------------------------------------------------------------|--|
| <b>Product Information</b> |                                                                                                                  |  |
| Unit Size                  | 100 ul                                                                                                           |  |
| 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                     | Affinity purified                                                                                                |  |
| Buffer                     | PBS (pH 7.2) and 40% Glycerol                                                                                    |  |
|                            |                                                                                                                  |  |

| Product Description |                                                                                                                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit RABGAP1 Antibody - BSA Free (NBP2-56581) 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             | 23637                                                                                                                                                                                                   |
| Gene Symbol         | RABGAP1                                                                                                                                                                                                 |
| Species             | Human                                                                                                                                                                                                   |
| Reactivity Notes    | Rat 89%                                                                                                                                                                                                 |
| Immunogen           | This antibody was developed against a recombinant protein corresponding to the following amino acid sequence:<br>EKQQTANKVEIEKIRQKVDDCERCREFFNKEGRVKGISSTKEVLDEDTDEEKET LKN                             |

| Product Application Details |                                                                                                                                                                    |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/<br>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           | Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.                                                                            |

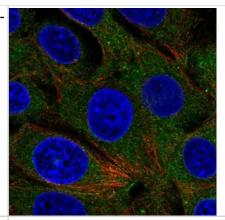
## **Images**

Western Blot: RABGAP1 Antibody [NBP2-56581] - Western blot analysis in human cell line RT-4, human cell line U-251 MG, human plasma, human liver tissue and human tonsil tissue.

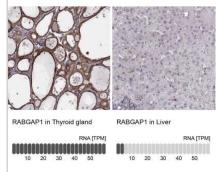




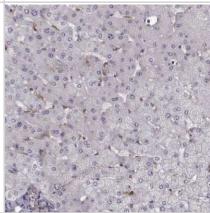
Immunocytochemistry/Immunofluorescence: RABGAP1 Antibody [NBP2-56581] - Staining of human cell line MCF7 shows localization to cytosol. Antibody staining is shown in green.



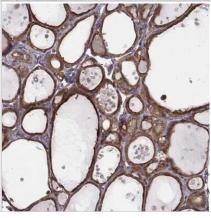
Immunohistochemistry-Paraffin: RABGAP1 Antibody [NBP2-56581] - Staining in human thyroid gland and liver tissues using anti-RABGAP1 antibody. Corresponding RABGAP1 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: RABGAP1 Antibody [NBP2-56581] - Staining of human liver shows low expression as expected.



Immunohistochemistry-Paraffin: RABGAP1 Antibody [NBP2-56581] - Staining of human thyroid gland shows high expression.





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## **Products Related to NBP2-56581**

NBP2-56581PEP RABGAP1 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

#### 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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