

Product Datasheet

RBJ Antibody - BSA Free NBP1-80857

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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Updated 12/2/2025 v.20.1

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NBP1-80857

RBJ 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 | Affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |

| Product Description | |
|---------------------|--|
| Description | Novus Biologicals Rabbit RBJ Antibody - BSA Free (NBP1-80857) is a polyclonal antibody validated for use in IHC and WB. Anti-RBJ Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 51277 |
| Gene Symbol | DNAJC27 |
| Species | Human |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: GGKRPTTNSSASFTKEQADAIRRIRNSKDSWDM LGVKPGASRDEVNKAYRKLA VLLHPDKCVAPGSEDAFKAVVNARTALLK |

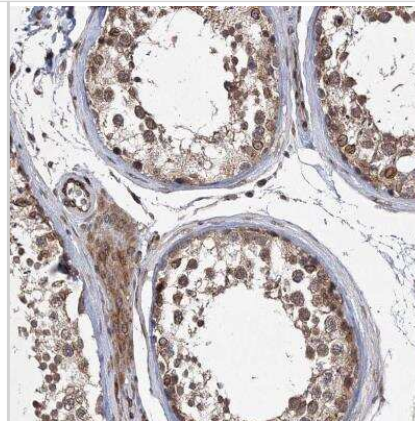
| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry |
| Recommended Dilutions | Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. |

Images

Western Blot: RBJ Antibody [NBP1-80857] - Analysis in control (vector only transfected HEK293T lysate) and DNAJC27 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



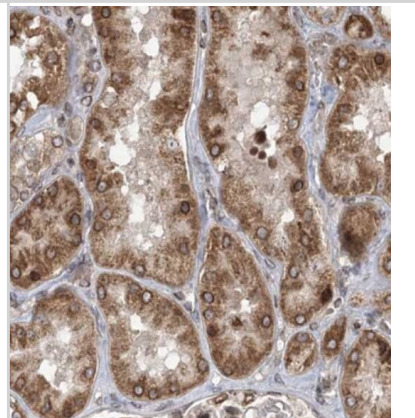
Immunohistochemistry-Paraffin: RBJ Antibody [NBP1-80857] - Staining of human testis shows cytoplasmic positivity in cells in seminiferous ducts and Leydig cells.



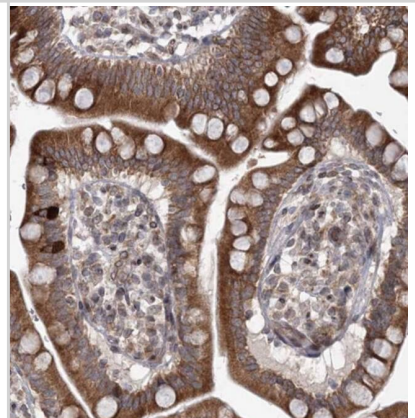
Staining of human skeletal muscle shows strong cytoplasmic positivity in myocytes.



Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



Staining of human small intestine shows strong cytoplasmic positivity in glandular cells.



Publications

Takahashi J, Mizutani T, Sugihara H et al. Suspension culture in a rotating bioreactor for efficient generation of human intestinal organoids Cell reports methods 2022-11-21 [PMID: 36452871] (IF/IHC, Human)



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Products Related to NBP1-80857

| | |
|---------------|---|
| NBP1-80857PEP | RBJ 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 |

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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