

Product Datasheet

DPPA4 Antibody - BSA Free **NBP2-48634**

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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NBP2-48634

DPPA4 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 DPPA4 Antibody - BSA Free (NBP2-48634) 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 | 55211 |
| Gene Symbol | DPPA4 |
| Species | Human |
| Immunogen | This antibody was developed against a recombinant protein corresponding to amino acids: CQQLKLSSKGQKLDAYKRLCAFAYPNQKDFPSTAKEAKIRKSLQKKLKVEKGE TSLQSSETHPPEVALPPVGEPPALENSTALLEGVNTVVTTS |

Product Application Details

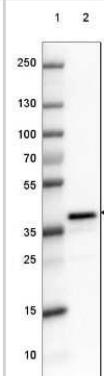
| | |
|------------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. |

Images

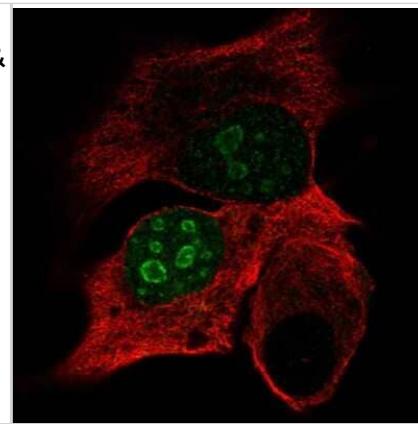
Western Blot: DPPA4 Antibody [NBP2-48634] - Lane 1: Marker [kDa]

250, 130, 100, 70, 55, 35, 25, 15, 10

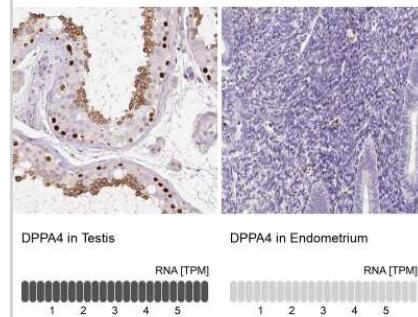
Lane 2: Human cell line NTERA-2



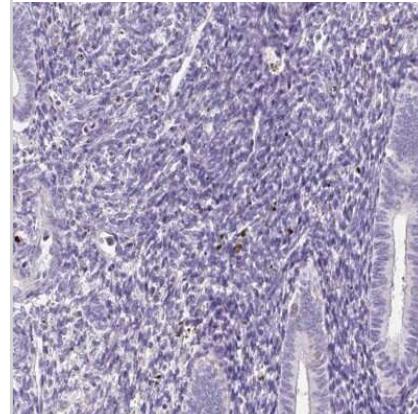
Immunocytochemistry/Immunofluorescence: DPPA4 Antibody [NBP2-48634] - Staining of human cell line PC-3 shows localization to nucleus & nucleoli. Antibody staining is shown in green.



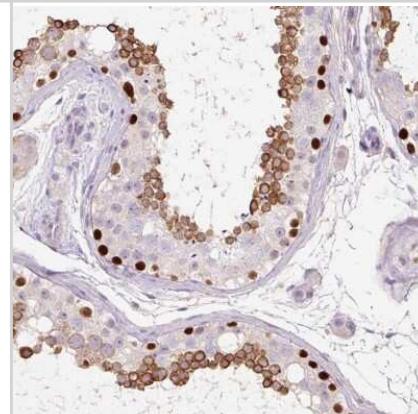
Immunohistochemistry-Paraffin: DPPA4 Antibody [NBP2-48634] - Staining in human testis and endometrium tissues using anti-DPPA4 antibody. Corresponding DPPA4 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: DPPA4 Antibody [NBP2-48634] - Staining of human endometrium shows low expression as expected.



Immunohistochemistry-Paraffin: DPPA4 Antibody [NBP2-48634] - Staining of human testis shows high expression.





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Products Related to NBP2-48634

| | |
|---------------|---|
| NBP2-48634PEP | DPPA4 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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