

Product Datasheet

Ly-6D Antibody - BSA Free NBP2-49416

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-49416

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-49416



NBP2-49416

Ly-6D 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

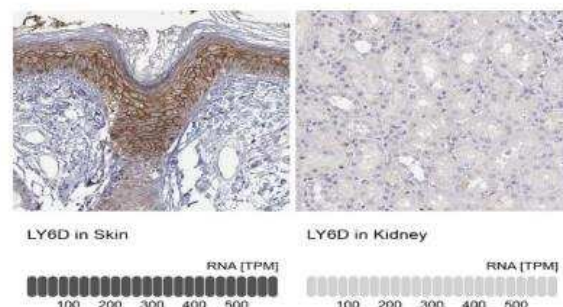
Description	Novus Biologicals Rabbit Ly-6D Antibody - BSA Free (NBP2-49416) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8581
Gene Symbol	LY6D
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: ESCTPSYTLQGQVSSGTSSTQCCQEDLCNEKLHNAAP

Product Application Details

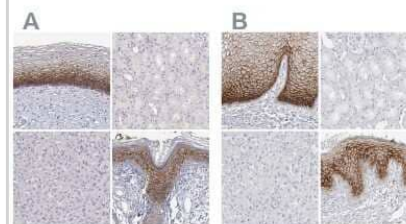
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:5000 - 1:10000, Immunohistochemistry-Paraffin 1:5000 - 1:10000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

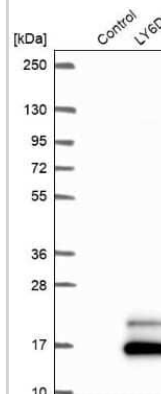
Immunohistochemistry-Paraffin: Ly-6D Antibody [NBP2-49416] - Analysis in human skin and kidney tissues using antibody. Corresponding LY6D RNA-seq data are presented for the same tissues.



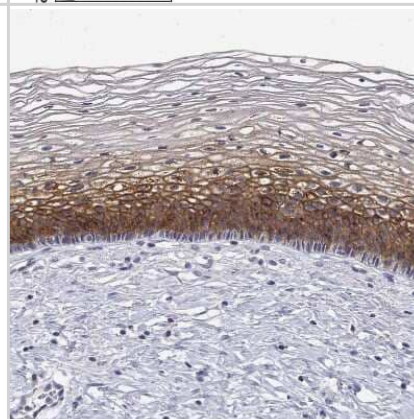
Immunohistochemistry-Paraffin: Ly-6D Antibody [NBP2-49416] - Staining of human cervix, uterine, kidney, liver and skin using Anti-LY6D antibody NBP2-49416 (A) shows similar protein distribution across tissues to independent antibody NBP1-84029 (B).



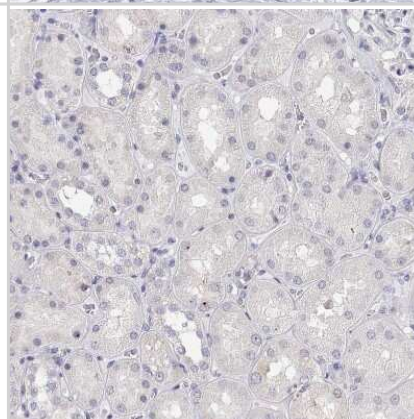
Western Blot: Ly-6D Antibody [NBP2-49416] - Analysis in control (vector only transfected HEK293T lysate) and LY6D over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



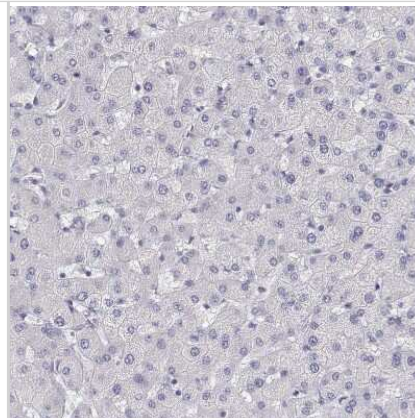
Immunohistochemistry-Paraffin: Ly-6D Antibody [NBP2-49416] - Staining of human cervix shows moderate membranous positivity in squamous epithelial cells.



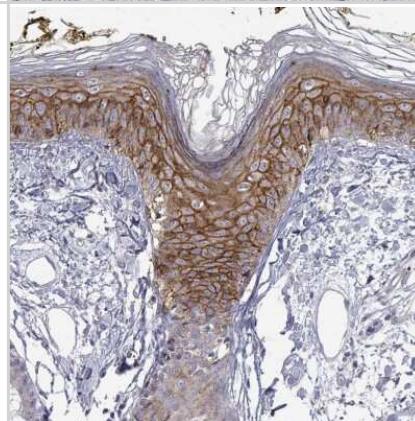
Immunohistochemistry-Paraffin: Ly-6D Antibody [NBP2-49416] - Staining of human kidney shows no positivity in cells in tubules as expected.



Immunohistochemistry-Paraffin: Ly-6D Antibody [NBP2-49416] - Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: Ly-6D Antibody [NBP2-49416] - Staining of human skin shows strong membranous positivity in squamous epithelial cells.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-49416

NBP2-49416PEP	Ly-6D 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-49416

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

