

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.

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NBP2-49416

Ly-6D Antibody - BSA Free

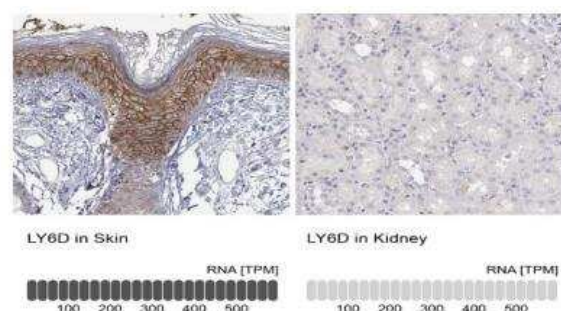
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	8581
Gene Symbol	LY6D
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: ESCTPSYTLQGQVSSGTSSTQCCQEDLCNEKLHNAAP

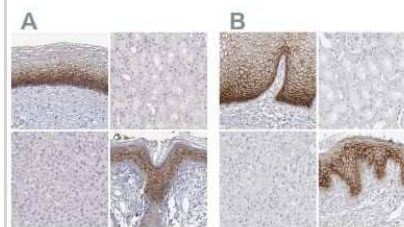
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:5000 - 1:10000, Immunohistochemistry-Paraffin 1:5000 - 1:10000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval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

Images

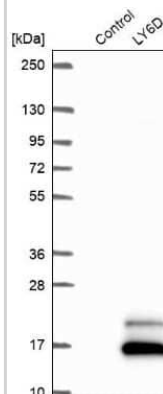
Immunohistochemistry-Paraffin: Ly-6D Antibody [NBP2-49416] - Analysis in human skin and kidney tissues using antibody. Corresponding LY6D RNA-seq data are presented for the same tissues.



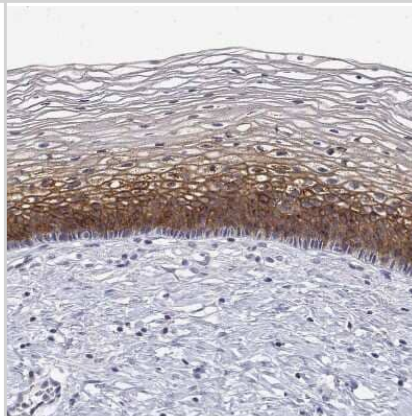
Immunohistochemistry-Paraffin: Ly-6D Antibody [NBP2-49416] - Staining of human cervix, uterine, kidney, liver and skin using Anti-LY6D antibody NBP2-49416 (A) shows similar protein distribution across tissues to independent antibody NBP1-84029 (B).



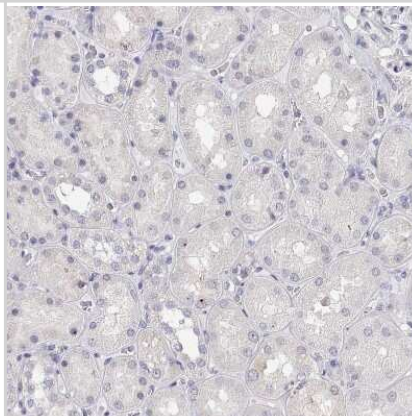
Western Blot: Ly-6D Antibody [NBP2-49416] - Analysis in control (vector only transfected HEK293T lysate) and LY6D over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



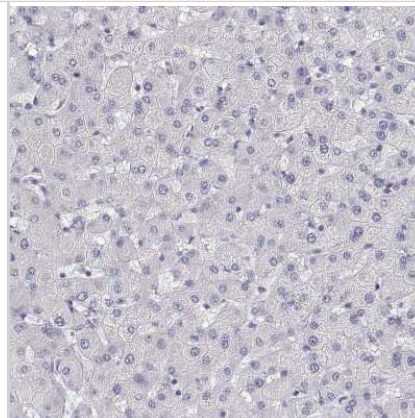
Immunohistochemistry-Paraffin: Ly-6D Antibody [NBP2-49416] - Staining of human cervix shows moderate membranous positivity in squamous epithelial cells.



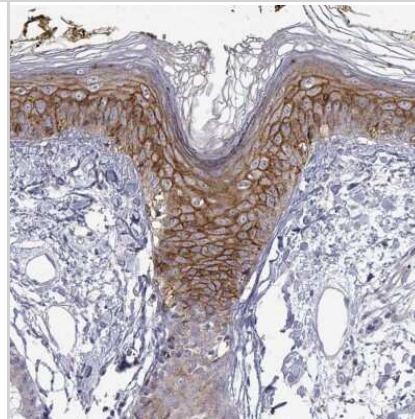
Immunohistochemistry-Paraffin: Ly-6D Antibody [NBP2-49416] - Staining of human kidney shows no positivity in cells in tubules as expected.



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.





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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.

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