

Product Datasheet

Ly-6D Antibody - BSA Free NBP1-84029

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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NBP1-84029

Ly-6D Antibody - BSA Free

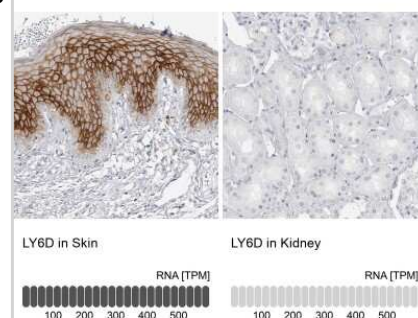
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium 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 Recombinant Protein corresponding to amino acids: SSNCKHSVVCPASSRFCKTTNTVEPLRGNLVKKDCA

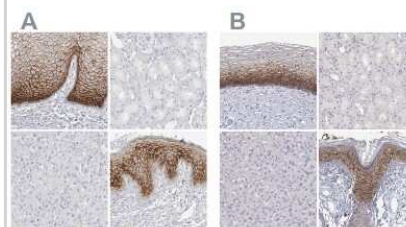
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

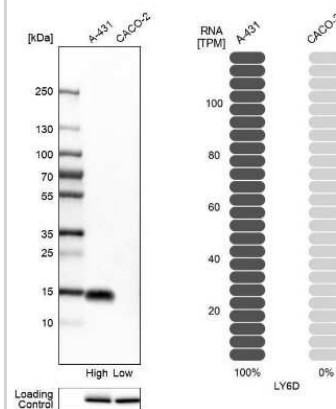
Immunohistochemistry-Paraffin: Ly-6D Antibody [NBP1-84029] - Staining in human skin and kidney tissues using NBP1-84029 antibody. Corresponding LY6D RNA-seq data are presented for the same tissues.



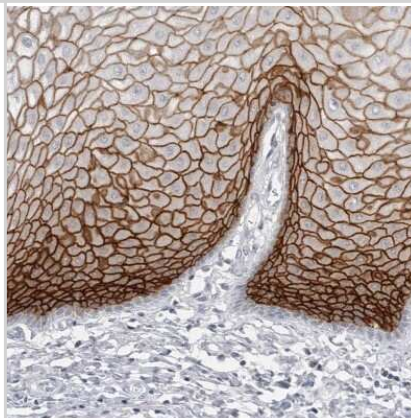
Immunohistochemistry-Paraffin: Ly-6D Antibody [NBP1-84029] - Staining of human cervix, uterine, kidney, liver and skin using Anti-LY6D antibody NBP1-84029 (A) shows similar protein distribution across tissues to independent antibody NBP2-49416 (B).



Western Blot: Ly-6D Antibody [NBP1-84029] - Analysis in human cell lines A-431 and Caco-2 using anti-LY6D antibody. Corresponding LY6D RNA-seq data are presented for the same cell lines. Loading control: anti-PARP1.

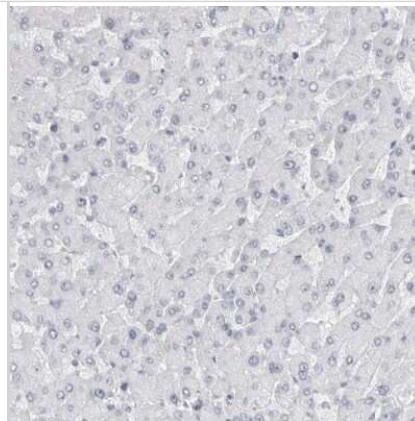


Immunohistochemistry-Paraffin: Ly-6D Antibody [NBP1-84029] - Staining of human cervix shows strong membranous positivity in squamous epithelial cells.

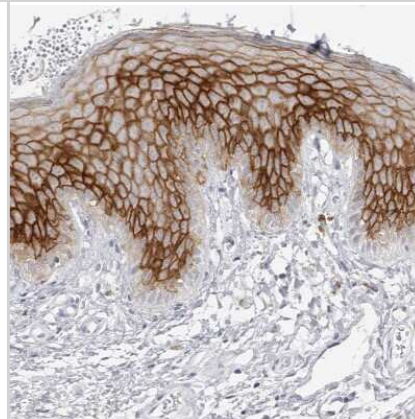


Immunohistochemistry-Paraffin: Ly-6D Antibody [NBP1-84029] - Staining of human kidney shows no positivity in cells in tubules as expected. ✘

Immunohistochemistry-Paraffin: Ly-6D Antibody [NBP1-84029] - Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: Ly-6D Antibody [NBP1-84029] - Staining of human skin shows strong membranous positivity in squamous epithelial cells.



Publications

Xu D, Wang Y, Zhang Y et al. Systematic Analysis of an Invasion-Related 3-Gene Signature and Its Validation as a Prognostic Model for Pancreatic Cancer *Frontiers in Oncology* 2021-12-15 [PMID: 34976806] (IF/IHC, Human)



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Products Related to NBP1-84029

NBP1-84029PEP	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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