

Product Datasheet

FRYL Antibody - BSA Free NBP1-94071

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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Updated 9/9/2025 v.20.1

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NBP1-94071

FRYL 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

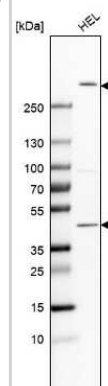
| | |
|--------------------|--|
| Description | Novus Biologicals Rabbit FRYL Antibody - BSA Free (NBP1-94071) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-FRYL Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 285527 |
| Gene Symbol | FRYL |
| Species | Human, Mouse, Rat |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: AYCKLINQVNTIKNEAEVINMSEELAQLESILKEAESASENEEIDISKAAQTTIETAI HSLIETLKNKEFISAVAQVKA |

Product Application Details

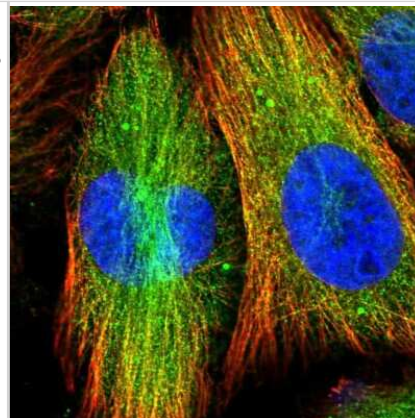
| | |
|------------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100. |

Images

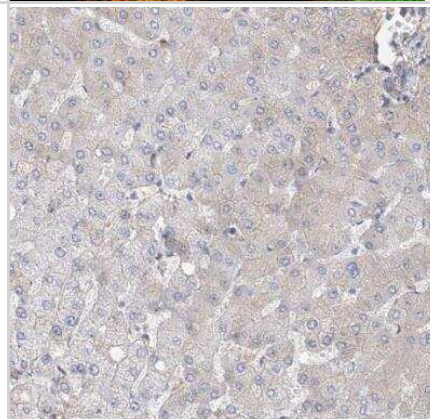
Western Blot: FRYL Antibody [NBP1-94071] - Analysis in human cell line HEL.



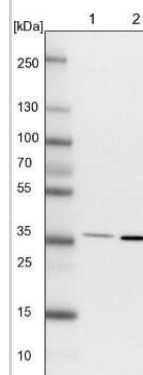
Immunocytochemistry/Immunofluorescence: FRYL Antibody [NBP1-94071] - Immunofluorescent staining of human cell line U-251 MG shows localization to cytosol & microtubules.



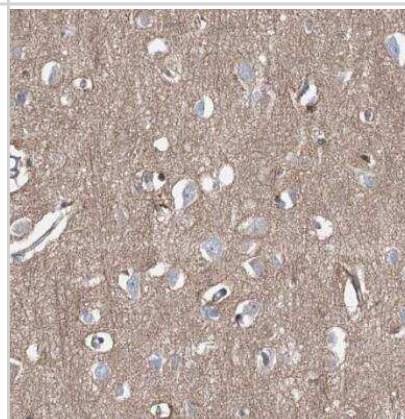
Immunohistochemistry-Paraffin: FRYL Antibody [NBP1-94071] - Staining of human liver shows no positivity in hepatocytes as expected.



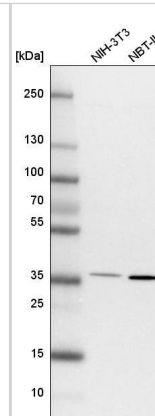
Western Blot: FRYL Antibody [NBP1-94071] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



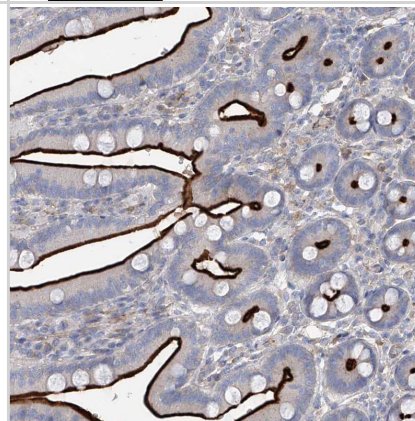
Immunohistochemistry-Paraffin: FRYL Antibody [NBP1-94071] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in neuropil.



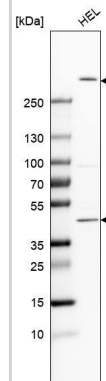
Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



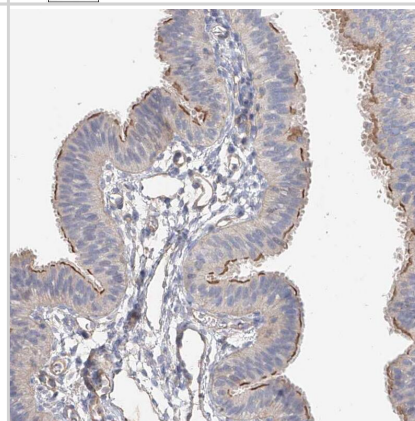
Staining of human duodenum shows strong positivity in apical membrane in glandular cells.



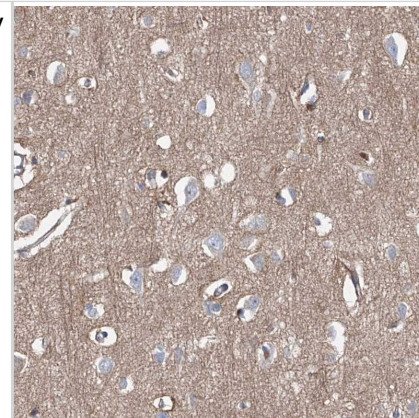
Analysis in human cell line HEL.



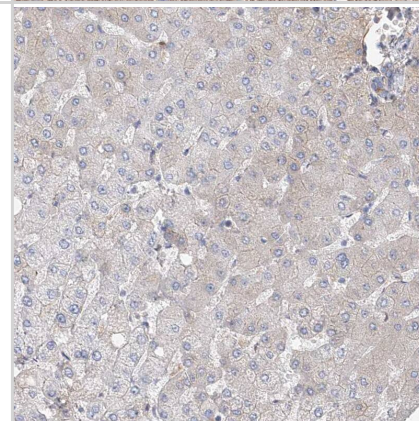
Staining of human fallopian tube shows moderate positivity in cilia in glandular cells.



Staining of human cerebral cortex shows moderate cytoplasmic positivity in neuropil.



Staining of human liver shows no positivity in hepatocytes as expected.



Publications

Rippe C, Zhu B, Krawczyk KK et al. Hypertension reduces soluble guanylyl cyclase expression in the mouse aorta via the Notch signaling pathway. Sci Rep 2017-05-02 [PMID: 28465505]

Details:

The anti-SRPX2 antibody NBP1-77370 from Novus was used to examine the effect of AngII and NaCl treatment on SPRX2 expression in mouse aortas



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Products Related to NBP1-94071

| | |
|---------------|---|
| NBP1-94071PEP | FRYL 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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