

# Product Datasheet

## LRRC59 Antibody - BSA Free

### NBP1-93953

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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#### Publications: 1

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**NBP1-93953**

LRRC59 Antibody - BSA Free

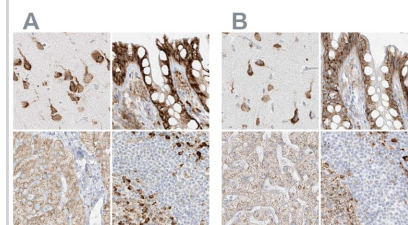
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	35 kDa

Product Description	
Description	Novus Biologicals Rabbit LRRC59 Antibody - BSA Free (NBP1-93953) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-LRRC59 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55379
Gene Symbol	LRRC59
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LRKREKAEKERRRKEYDALKAAKREQEKKPKKEANQAPKSKSGS

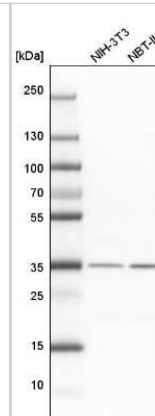
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000-1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval method is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

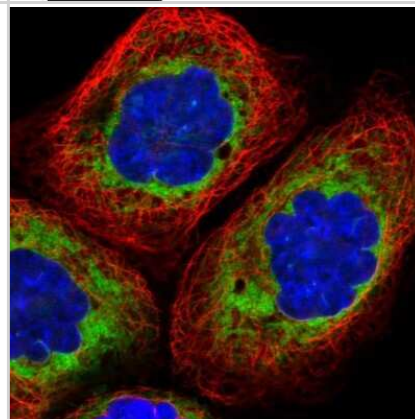
Staining of human cerebral cortex).



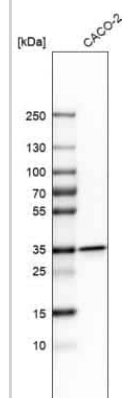
Western Blot: LRRC59 Antibody [NBP1-93953] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



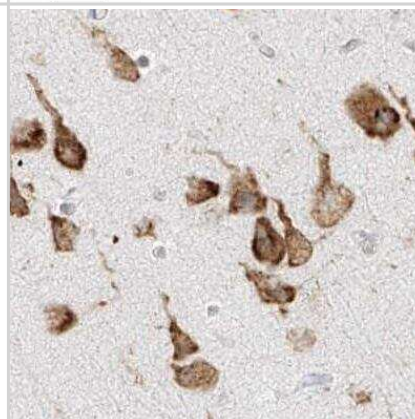
Immunocytochemistry/Immunofluorescence: LRRC59 Antibody [NBP1-93953] - Staining of human cell line A-431 shows localization to endoplasmic reticulum. Antibody staining is shown in green.



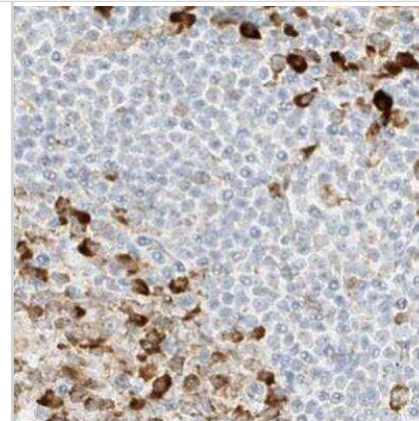
Western Blot: LRRC59 Antibody [NBP1-93953] - Analysis in human cell line CACO-2.



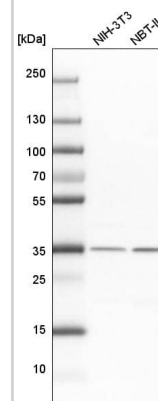
Immunohistochemistry-Paraffin: LRRC59 Antibody [NBP1-93953] - Staining of human cerebral cortex using Anti-LRRC59.



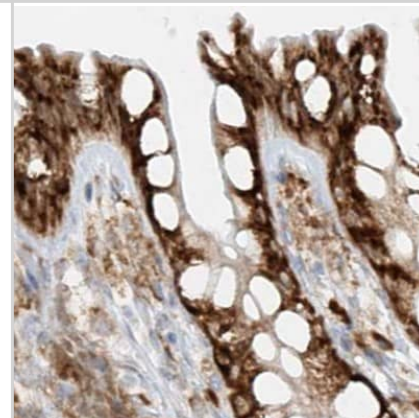
Immunohistochemistry-Paraffin: LRRC59 Antibody [NBP1-93953] - Staining of human lymph node using Anti-LRRC59 antibody.



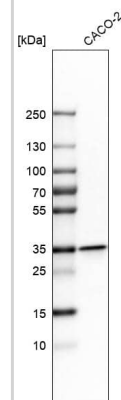
Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



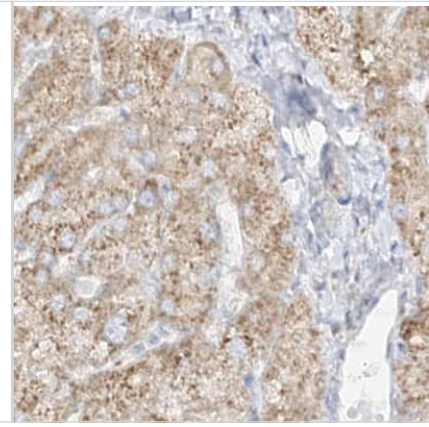
Staining of human colon using Anti-LRRC59 antibody NBP1-93953.



Analysis in human cell line CACO-2.



Staining of human liver using Anti-LRRC59 antibody NBP1-93953.



## Publications

Kim J, Kang J, Kang YL et al. Ketohexokinase-A acts as a nuclear protein kinase that mediates fructose-induced metastasis in breast cancer Nature Communications 2020-10-28 [PMID: 33116123]



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### **Products Related to NBP1-93953**

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NBP1-93953PEP	LRRC59 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

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### **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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