

# Product Datasheet

## FACL4 Antibody - BSA Free

### NBP2-16400

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-16400**

FACL4 Antibody - BSA Free

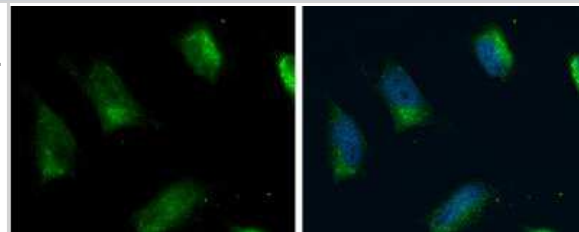
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Target Molecular Weight	79 kDa

Product Description	
Description	Novus Biologicals Rabbit FACL4 Antibody - BSA Free (NBP2-16400) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2182
Gene Symbol	ACSL4
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of human FACL4. The exact sequence is proprietary.

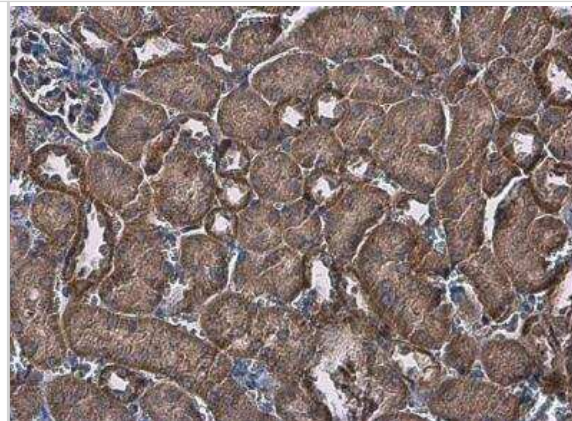
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockdown Validated

**Images**

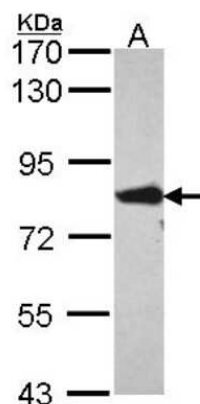
Immunocytochemistry/Immunofluorescence: FACL4 Antibody [NBP2-16400] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: FACL4 protein stained by FACL4 antibody [N1N3] diluted at 1:200. Blue: Hoechst 33342 staining.



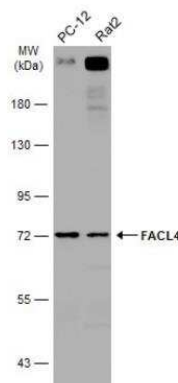
Immunohistochemistry-Paraffin: FACL4 Antibody [NBP2-16400] - Paraffin-embedded mouse kidney. FACL4 antibody [N1N3] diluted at 1:500.



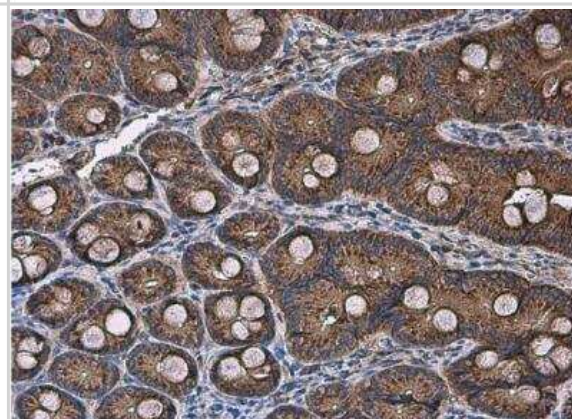
Western Blot: FACL4 Antibody [NBP2-16400] - Sample (30 ug of whole cell lysate) A: Hela 7. 5% SDS PAGE gel, diluted at 1:1000.



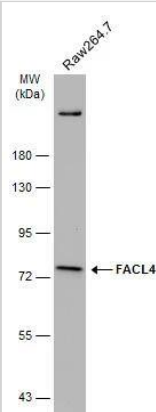
Western Blot: FACL4 Antibody [NBP2-16400] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with FACL4 antibody [N1N3] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



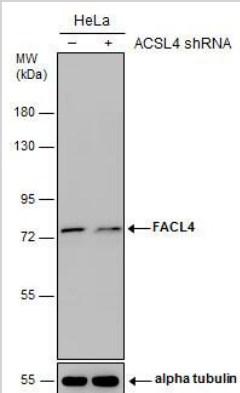
Immunohistochemistry-Paraffin: FACL4 Antibody [NBP2-16400] - Paraffin-embedded rat duodenum. FACL4 antibody [N1N3] diluted at 1:500



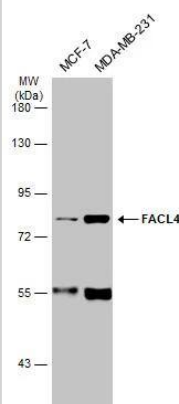
Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with FACL4 antibody [N1N3] (NBP2-16400) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



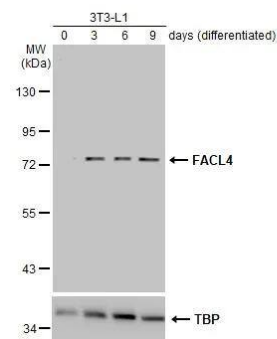
Non-transfected (-) and transfected (+) HeLa whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with FACL4 antibody [N1N3] (NBP2-16400) diluted at 1:1000.



Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with FACL4 antibody [N1N3] (NBP2-16400) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with FACL4 antibody [N1N3] (NBP2-16400) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP2-16400**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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