

# Product Datasheet

## ACOX3 Antibody - BSA Free

### NBP1-85901

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: 2

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**NBP1-85901**

ACOX3 Antibody - BSA Free

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

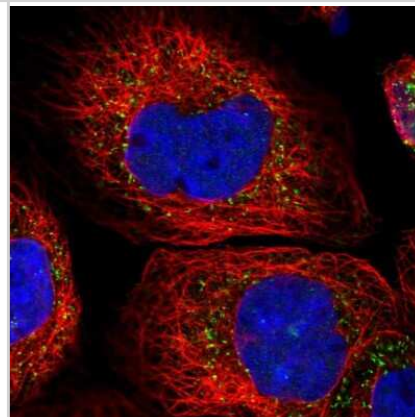
Product Description	
<b>Description</b>	Novus Biologicals Rabbit ACOX3 Antibody - BSA Free (NBP1-85901) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-ACOX3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	8310
<b>Gene Symbol</b>	ACOX3
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Mouse reactivity reported in scientific literature (PMID: 25096407).
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: YRGGYFSGEQAGEVLES AVLALCSQLKDDAVALVDVIAPPDFVLDSPIGRADG ELYKNLWGAVLQESKVLERASWWPEFSVNKPVIGSLKSKL

Product Application Details	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 0.04 - 0.4 ug/ml, Immunocytochemistry/ Immunofluorescence 0.25-2 µg/ml
<b>Application Notes</b>	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

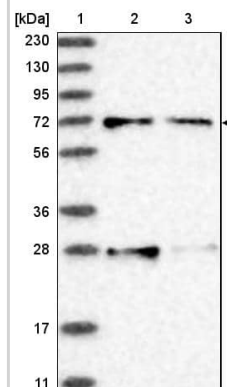


## Images

Immunocytochemistry/Immunofluorescence: ACOX3 Antibody [NBP1-85901] - Staining of human cell line A-431 shows localization to peroxisomes. Antibody staining is shown in green.



Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11  
 Lane 2: Human cell line RT-4  
 Lane 3: Human cell line U-251MG sp



## Publications

Chen W, Fan H et al. Taraxacum officinale extract ameliorates dextran sodium sulphate-induced colitis by regulating fatty acid degradation and microbial dysbiosis. J Cell Mol Med 2019-01-12 [PMID: 31565850] (IF/IHC, Mouse)

Biase FH, Cao X, Zhong S. Cell fate inclination within 2-cell and 4-cell mouse embryos revealed by single-cell RNA sequencing. Genome Res 2014-11-01 [PMID: 25096407] (ICC/IF, Mouse)



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### **Products Related to NBP1-85901**

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NBP1-85901PEP	ACOX3 Recombinant Protein Antigen
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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