

## Product Datasheet

### NCOA4 Antibody (orb1238076)

<b>Catalog Number</b>	orb1238076
<b>Category</b>	Antibodies
<b>Description</b>	NCOA4 Antibody
<b>Target</b>	NCOA4
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Predicted Reactivity</b>	Canine, Equine, Monkey, Primate
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1 mg/mL
<b>Buffer/Preservatives</b>	NCOA4 Antibody is supplied in PBS containing 0.02% sodium azide.
<b>Purification</b>	NCOA4 Antibody is affinity chromatography purified via peptide column.
<b>Immunogen</b>	Anti-NCOA4 antibody (orb1238076) was raised against a peptide corresponding to 13 amino acids near the center of human NCOA4. The immunogen is located within 420-470 amino acids of NCOA4.
<b>UniProt ID</b>	<a href="#">Q13772</a>
<b>MW</b>	Predicted: 70-74 kD Observed: 70-74 kD

**Biorbyt Ltd.**

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

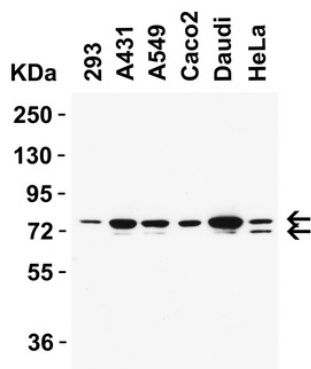
**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

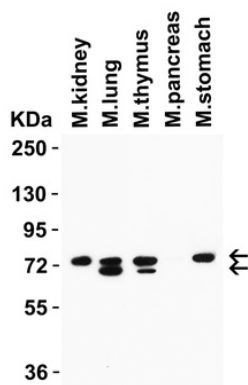
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

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<b>Tested applications</b>	ELISA, IF, IHC, WB
<b>Antibody Type</b>	Primary Antibody
<b>Modifications</b>	None
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>NCBI</b>	<a href="#">Q13772</a>
<b>Expiration Date</b>	12 months from date of receipt.



Western Blot Validation in Human Cell Lines. Loading: 15 µg of lysates per lane. Antibodies: NCOA4 orb1238076, 0.5 µg/mL, 1 h incubation at RT in 5% NFDm/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



Western Blot Validation in Mouse Tissues. Loading: 15 µg of lysates per lane. Antibodies: NCOA4 orb1238076, 1 µg/mL, 1 h incubation at RT in 5% NFDm/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.

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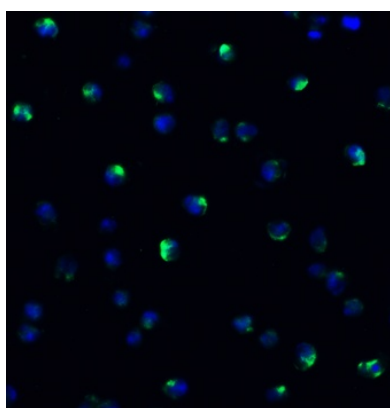
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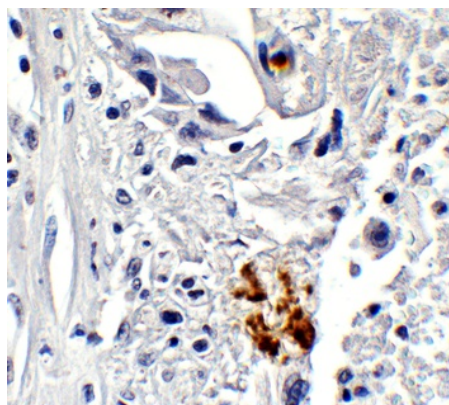
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Western Blot Validation in Rat Tissues. Loading: 15  $\mu$ g of lysates per lane. Antibodies: NCOA4 orb1238076, 1  $\mu$ g/mL, 1 h incubation at RT in 5% NFDN/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



Immunofluorescence Validation of NCOA4 in Daudi Cells. Immunofluorescent analysis of 4% paraformaldehyde-fixed Daudi cells labeling NCOA4 with orb1238076 at 20  $\mu$ g/mL, followed by goat anti-rabbit IgG secondary antibody at 1/500 dilution (green) and DAPI staining (blue).



Immunohistochemistry Validation of NCOA4 in Human lung. Immunohistochemical analysis of paraffin-embedded human mouse tissue using anti-NCOA4 antibody (orb1238076) at 1  $\mu$ g/mL. Tissue was fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4 °C. A goat anti-rabbit IgG H&L (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.

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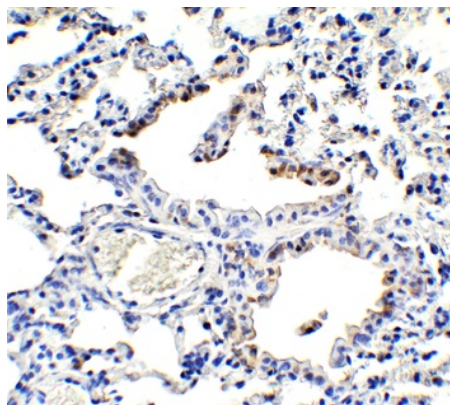
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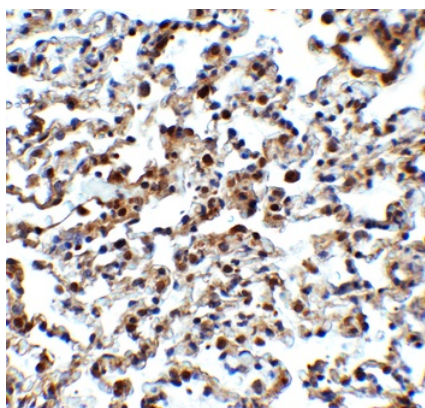
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Immunohistochemistry Validation of NCOA4 in Mouse lung. Immunohistochemical analysis of paraffin-embedded mouse tissue using anti-NCOA4 antibody (orb1238076) at 1 µg/mL. Tissue was fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4 °C. A goat anti-rabbit IgG H&L (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.



Immunohistochemistry Validation of NCOA4 in Rat lung. Immunohistochemical analysis of paraffin-embedded rat tissue using anti-NCOA4 antibody (orb1238076) at 1 µg/mL. Tissue was fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4 °C. A goat anti-rabbit IgG H&L (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.

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