

## Product Datasheet

### SCO1 Antibody (orb1239014)

<b>Description</b>	SCO1 Antibody
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	ELISA, IF, IHC-P, WB
<b>Immunogen</b>	SCO1 antibody was raised against a 14 amino acid synthetic peptide from near the center of human SCO1. The immunogen is located within amino acids 100 - 150 of SCO1.
<b>Target</b>	SCO1
<b>Preservatives</b>	SCO1 Antibody is supplied in PBS containing 0.02% sodium azide.
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1 mg/mL
<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>Application notes</b>	SCO1 antibody can be used for detection of SCO1 by Western blot at 0.5 - 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 2.5 µg/mL. For immunofluorescence start at 20 µg/mL. Antibody validated: Western Blot in human samples; Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal

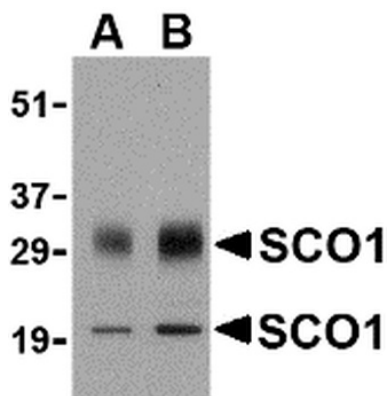
#### Biorbyt Ltd.

7 Signet Court, Swann's 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 859-353](tel:+441223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

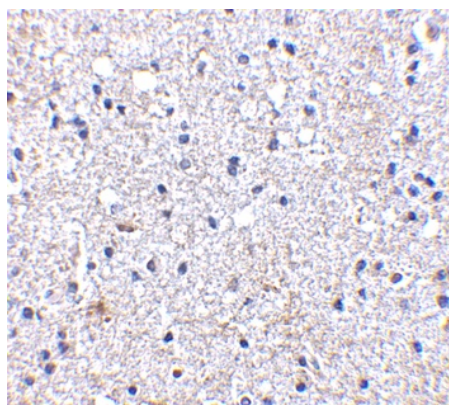
#### Biorbyt LLC.

68 TW Alexander Drive,  
Durham, NC, 27713, United States  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+14159065211) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

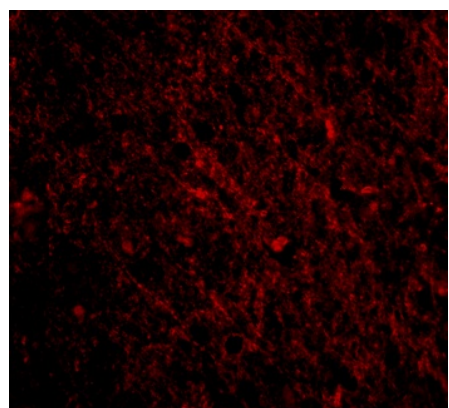
<b>Antibody Type</b>	Primary Antibody
<b>Uniprot ID</b>	<b>075880</b>
<b>NCBI</b>	<b>075880</b>
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of SCO1 in human brain tissue lysate with SCO1 antibody at (A) 0.5 and (B) 1 µg/mL.



Immunohistochemistry of SCO1 in human brain tissue with SCO1 antibody at 2.5 µg/mL.



Immunofluorescence of SCO1 in Human Brain cells with SCO1 antibody at 20 µg/mL.

**Biorbyt Ltd.**

7 Signet Court, Swann's 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 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

**Biorbyt LLC.**

68 TW Alexander Drive,  
Durham, NC, 27713, United States  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)