

Product Datasheet

SOST Antibody (N-term) (orb36419)

Catalog Number	orb36419
Category	Antibodies
Description	Purified rabbit polyclonal antibody.
Target	SOST
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	Synthetic Peptide
UniProt ID	Q9BQB4
MW	24031
Tested applications	IHC-P, WB
Dilution range	IHC-P: 1:10-50, WB: 1:1000
Storage	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

Biorbyt Ltd.

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

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

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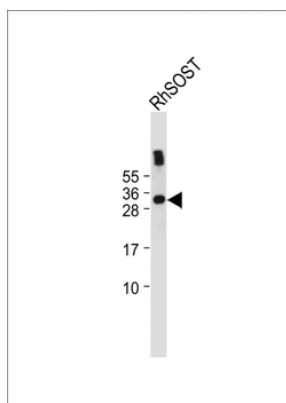
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

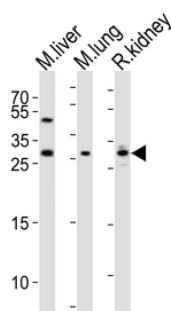
Note For research use only

NCBI [NP_079513.1](#)

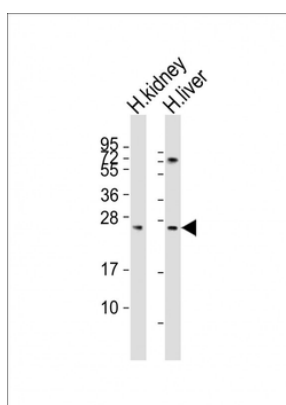
Expiration Date 12 months from date of receipt.



Anti-SOST Antibody (N-term) at 1:2000 dilution + Recombinant human SOST protein lysate. Lysates/proteins at 20 ng per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 24 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Western blot analysis of lysates from mouse liver, mouse lung, rat kidney tissue lysate (from left to right), using SOST Antibody (N-term). Diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20 ug per lane.



All lanes: Anti-SOST Antibody (N-term) at 1:1000 dilution. Lane 1: human kidney lysates. Lane 2: human liver lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 24 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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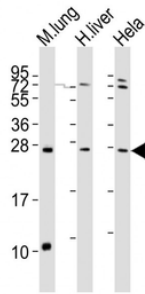
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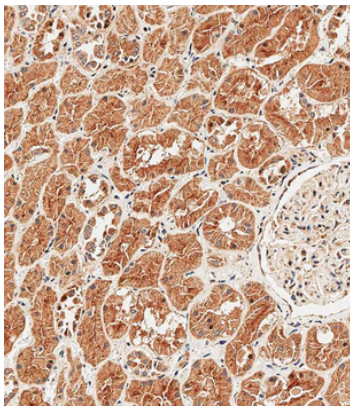
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Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558



All lanes: Anti-SOST Antibody (N-term) at 1:2000 dilution. Lane 1: mouse lung lysates. Lane 2: human liver lysates. Lane 3: HeLa whole cell lysates. Lysates/proteins at 20 μ g per lane.

Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 24 kDa.

Blocking/Dilution buffer: 5% NFDM/TBST.



Immunohistochemical analysis of paraffin-embedded Human kidney tissue was performed on the Leica BOND RXm. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody (1:500) for 1 hours at room temperature. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.

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