

Product Datasheet

SOST Antibody (N-term) (orb1930149)

Description	Purified Rabbit Polyclonal Antibody (Pab)
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	IHC-P, WB
Target	This SOST antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 12-42 amino acids from the N-terminal region of human SOST.
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.
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
Note	For research use only
Isotype	Rabbit IgG
Clonality	Polyclonal
Clone Number	RB12388
MW	24031 Da
Uniprot ID	Q9BQB4
NCBI	NP_079513.1
Dilution Range	WB: 1:1000, WB: 1:2000, WB: 1:1000, WB: 1:2000, IHC-P-Leica: 1:500

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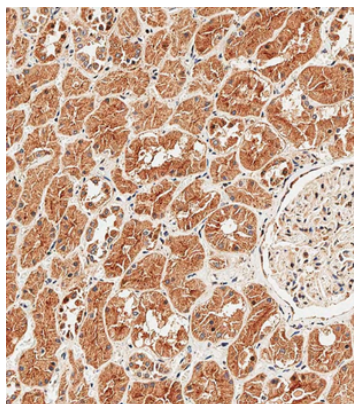
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Cambridge, CB5 8LA, United Kingdom
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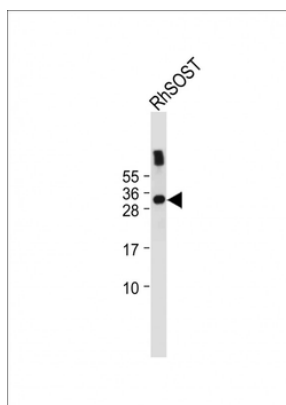
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Expiration Date

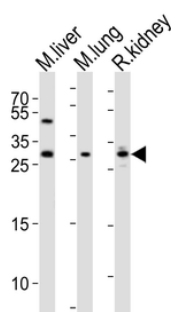
12 months from date of receipt.



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.



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.



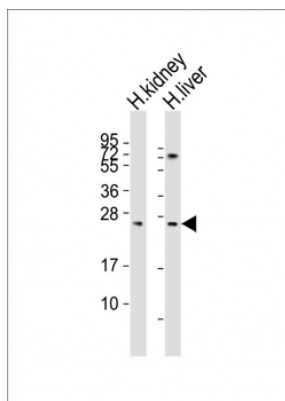
Western blot analysis of lysates from mouse liver, mouse lung, rat kidney tissue lysate (from left to right), using SOST Antibody (N-term). Diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20 ug per lane.

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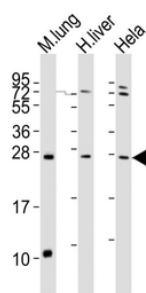
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All lanes: Anti-SOST Antibody (N-term) at 1:1000 dilution. Lane 1: human kidney lysates. Lane 2: human liver lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band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



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 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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