

Product Datasheet

SPHK1 Antibody (Center) (orb37632)

Catalog Number	orb37632
Category	Antibodies
Description	Purified rabbit polyclonal antibody.
Target	SPHK1
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	Q9NYA1
MW	42518
Tested applications	IHC-P, WB
Dilution range	WB - 1:2000, IHC-P - 1:25
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

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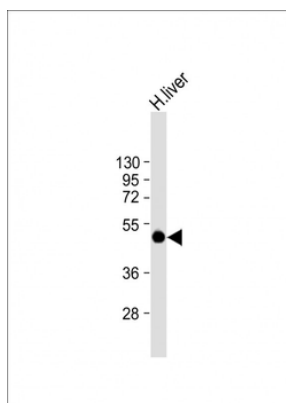
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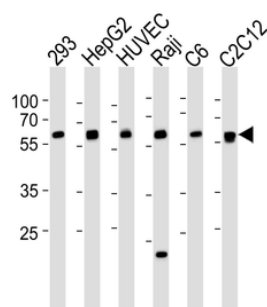
Note For research use only

NCBI [NP_001136074.1](#), [NP_001136073.1](#), [NP_068807.2](#), [NP_892010.2](#)

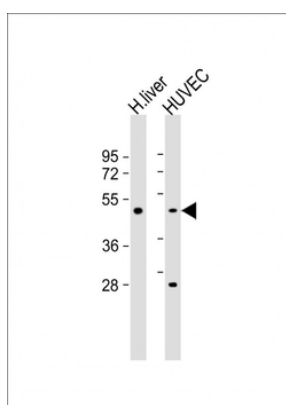
Expiration Date 12 months from date of receipt.



Anti-SPHK1 Antibody (Center) at 1:2000 dilution + human liver lysate. Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 43 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Western blot analysis of lysates from 293, HepG2, HUVEC, Raji, rat C6, mouse C2C12 cell line (from left to right), using SPHK1 Antibody (R301). Diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 μ g per lane.



All lanes: Anti-SPHK1 Antibody (Center) at 1:2000 dilution. Lane 1: human liver lysate. Lane 2: HUVEC whole cell lysate. Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 43 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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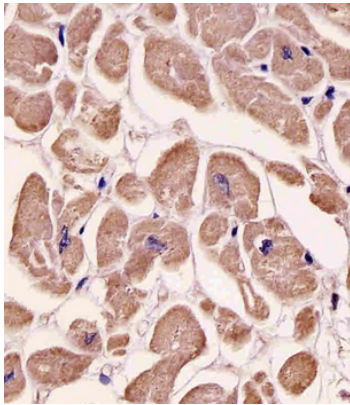
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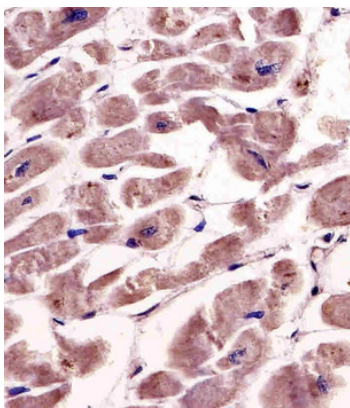
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Staining SPHK1 in human heart tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.



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