

Product Datasheet

SPHK1 Rabbit Polyclonal Antibody (orb7002)

Catalog Number	orb7002
Category	Antibodies
Description	SPHK1 Rabbit Polyclonal Antibody
Target	SPHK1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Mouse, Rat
Predicted Reactivity	Bovine, Canine, Human, Rabbit
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human SPHK1 (1-100/384aa)
UniProt ID	Q9NYA1
RRID	AB_10932752
MW	42-52 kDa

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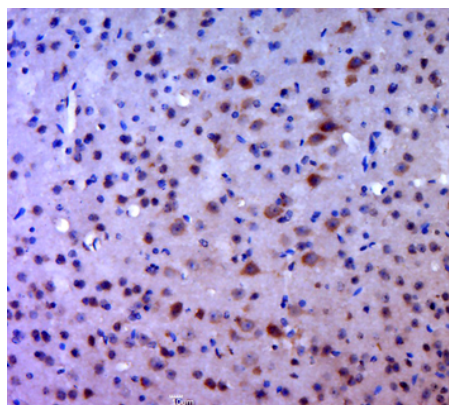
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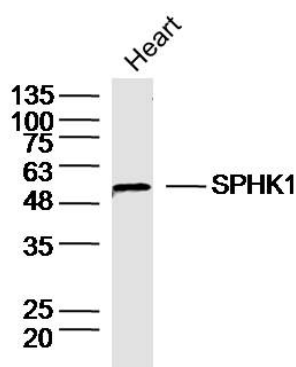
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Tested applications	IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (SPHK1) Polyclonal Antibody, Unconjugated (orb7002) at 1:400 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.



Sample: Heart (Mouse) Lysate at 30 ug, Primary: Anti-SPHK1 (orb7002) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 52 kD, Observed band size: 52kD.

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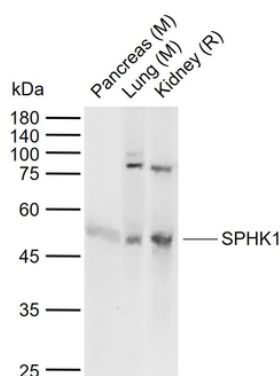
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Sample: Lane 1: Mouse Pancreas tissue lysates, Lane 2: Mouse Lung tissue lysates, Lane 3: Rat Kidney tissue lysates, Primary: Anti-SPHK1 (orb7002) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 42-52 kDa, Observed band size: 50 kDa.

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