

Datasheet for ABIN347147
anti-SPNS2 antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	SPNS2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPNS2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide derived from human C terminal region of SPNS2 protein.
Isotype:	IgG
Specificity:	Reacts with human 58 kDa SPNS2 protein
Cross-Reactivity:	Mouse (Murine)
Cross-Reactivity (Details):	Cross reacts with mouse. Not tested in other species.
Purification:	Antiserum

Target Details

Target:	SPNS2
Alternative Name:	Protein Spinster Homolog 2 (SPNS2 Products)

Target Details

Background:	Sphingolipid transporter required for migration of myocardial precursors. Transports sphingosine 1-phosphate (S1P), a secreted lipid mediator that plays critical roles in cardiovascular, immunological, and neural development and function. Mediates the export of S1P from cells in the extraembryonic yolk syncytial layer (YSL), thereby regulating myocardial precursor migration.
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Gene ID:	124976
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UniProt:	Q8IVW8
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Application Details

Application Notes:	Working dilution: Optimal dilution should be determined by the end user. The following are guidelines only : - WB : 1/500 to 1/2 000
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Reconstitution:	Must be reconstituted in distilled water.
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Storage:	4 °C/-20 °C
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Storage Comment:	Lyophilized powder stable for a minimum of 2 years at -20°C. Store reconstituted antibodies at +4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 month from date of receipt.
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Expiry Date:	24 months
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