

Datasheet for ABIN4889463
anti-SPNS2 antibody (C-Term)



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Overview

Quantity:	100 µg
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.
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:	Purified (protein A)

Target Details

Target:	SPNS2
Alternative Name:	Protein Spinster Homolog 2 (SPNS2 Products)
Background:	Sphingolipid transporter required for migration of myocardial precursors. Transports

Target Details

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.

Gene ID: 124976

UniProt: [Q8IVW8](#)

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Must be reconstituted in distilled water.

Concentration: 1 mg/mL

Buffer: Tris 0,1M, glycine 0,1M, sucrose 2 %

Storage: 4 °C/-20 °C

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.

Expiry Date: 24 months