

Datasheet for ABIN2787728
anti-SUN5 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|-------------------------------------|
| Quantity: | 100 µL |
| Target: | SUN5 |
| Binding Specificity: | N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SUN5 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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|-----------------------|--|
| Immunogen: | The immunogen is a synthetic peptide directed towards the N terminal region of human SPAG4L |
| Sequence: | MPRSSRSPGD PGALLEDVAH NPRPRRIAQR GRNTSRMAED TSPNMNDNIL |
| Predicted Reactivity: | Human: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against SPAG4L. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification: | Affinity Purified |

Target Details

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|---------|------|
| Target: | SUN5 |
|---------|------|

Target Details

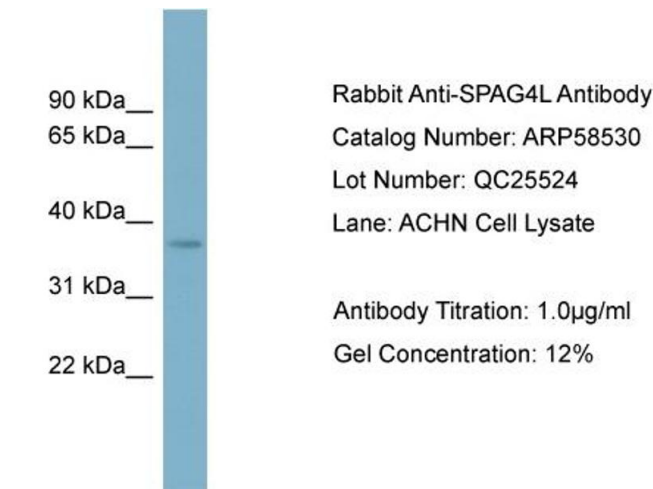
| | |
|-------------------|---|
| Alternative Name: | SPAG4L (SUN5 Products) |
| Background: | <p>The function of this protein remains unknown.</p> <p>Alias Symbols: MGC33594, TSARG4, dJ726C3.1, SPAG4L</p> <p>Protein Interaction Partner: UBC, APP,</p> <p>Protein Size: 379</p> |
| Molecular Weight: | 42 kDa |
| Gene ID: | 140732 |
| NCBI Accession: | NM_012423 , NP_542406 |
| UniProt: | Q8TC36 |

Application Details

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|--------------------|--|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 379 AA |
| Restrictions: | For Research Use only |

Handling

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|--------------------|---|
| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freeze-thaw cycles. |
| Storage: | -20 °C |
| Storage Comment: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |



Western Blotting

Image 1. WB Suggested Anti-SPAG4L
Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::2500
Positive Control: ACHN cell lysate

Western Blotting

Image 2. WB Suggested Anti-SPAG4L Antibody Titration:
0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: ACHN cell lysate

