

Datasheet for ABIN2788840
anti-Shugoshin antibody (C-Term)



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1 Image

Overview

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| Quantity: | 100 µL |
| Target: | Shugoshin (SGOL1) |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Rat, Horse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Shugoshin antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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| Immunogen: | The immunogen is a synthetic peptide directed towards the C-terminal region of Human SGOL1 |
| Sequence: | NSDRPVTRPL AKRALKYTDE KETEGSKPTK TPTTTPPETQ QSPHLSLKDI |
| Predicted Reactivity: | Horse: 91%, Human: 100%, Rat: 79% |
| Characteristics: | This is a rabbit polyclonal antibody against SGOL1. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

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| Target: | Shugoshin (SGOL1) |
| Alternative Name: | SGOL1 (SGOL1 Products) |
| Background: | The function of this protein remains unknown. |

Target Details

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| | Alias Symbols: NY-BR-85, SGO, Sgo1 |
| | Protein Interaction Partner: CBX5, BUB1B, ELAVL1, NSL1, UBC, Sgol1, Ppp2r1a, PPP2CB, PPP2CA, CDCA8, LRRC59, RPL10A, PPP2R5E, PPP2R5D, PPP2R5B, SET, XRCC5, RPL7, RPL28, PPP2R1B, PPP2R5C, PPP2R5A, PRKDC, RPL7A, RPLP1, XRCC6, PLK1, AURKB, INCENP, Protein Size: 527 |
| Molecular Weight: | 60 kDa |
| Gene ID: | 151648 |
| NCBI Accession: | NM_001012409 , NP_001012409 |
| UniProt: | B5BUA4 |
| Pathways: | Maintenance of Protein Location |

Application Details

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| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 527 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-SGOL1 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Thymus