

Datasheet for ABIN2457922

anti-REPIN1 antibody**1** Image[Go to Product page](#)

Overview

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|--------------|---------------------------------------|
| Quantity: | 100 µL |
| Target: | REPIN1 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This REPIN1 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

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| Immunogen: | Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human REPIN1. |
| Purification: | Antibody is purified by peptide affinity chromatography method. |

Target Details

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| Target: | REPIN1 |
| Alternative Name: | REPIN1 (REPIN1 Products) |
| Background: | Sequence-specific double-stranded DNA-binding protein required for initiation of chromosomal DNA replication. REPIN1 binds on 5'-ATT-3' reiterated sequences downstream of the origin of bidirectional replication (OBR) and a second, homologous ATT sequence of opposite orientation situated within the OBR zone. REPIN1 facilitates DNA bending. |
| Molecular Weight: | 63 kDa |

Target Details

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| Gene ID: | 29803 |
| NCBI Accession: | NP_037532 |
| UniProt: | Q9BWE0 |

Application Details

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| Application Notes: | REPIN1 antibody can be used for detection of REPIN1 by ELISA at 1:312500. REPIN1 antibody can be used for detection of REPIN1 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000. |
| Restrictions: | For Research Use only |

Handling

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| Format: | Lyophilized |
| Reconstitution: | Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL. |
| Concentration: | 1 mg/mL |
| Buffer: | Antibody is lyophilized in PBS buffer with 2 % sucrose. |
| Handling Advice: | As with any antibody avoid repeat freeze-thaw cycles. |
| Storage: | 4 °C/-20 °C |
| Storage Comment: | For short periods of storage (days) store at 4 °C. For longer periods of storage, store REPIN1 antibody at -20 °C. |

Images



Western Blotting

Image 1.