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Datasheet for ABIN910125

anti-PARP4 antibody (AA 851-950) (Alexa Fluor 555)

Overview

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| Quantity: | 100 µL |
| Target: | PARP4 |
| Binding Specificity: | AA 851-950 |
| Reactivity: | Rat, Pig |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PARP4 antibody is conjugated to Alexa Fluor 555 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human PARP4 |
| Isotype: | IgG |
| Cross-Reactivity: | Pig, Rat |
| Predicted Reactivity: | Human, Mouse, Sheep, Rabbit |
| Purification: | Purified by Protein A. |

Target Details

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|-------------------|------------------------------------------|
| Target: | PARP4 |
| Alternative Name: | PARP4 (PARP4 Products) |

Target Details

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| Background: | <p>Synonyms: PARP related / Ialpal related H5 / proline rich, Vault poly ADP ribose polymerase, VPARP, 193 kDa vault protein, ADP ribosyltransferase NAD⁺ poly ADP ribose polymerase like 1, ADP ribosyltransferase like 1, ADPRT L1, ADPRTL 1, ADPRTL1, H5 proline rich, I alpha I related, KIAA0177, Minor vault p193 protein, p193 antibody PARP 4, PARP related, PARPL, PH 5P, PH5P, Poly ADP ribose polymerase 4, Poly ADP ribose polymerase family member 4, Poly ADP ribose synthetase, Poly ADP ribosyl transferase like 1, Poly ADP ribose polymerase 4, Poly ADP ribose polymerase family member 4, Vault 3, Vault, Vault poly ADP ribose polymerase, Vault protein 193 kDa, Vault3, PARP4_HUMAN.</p> <p>Background: Component of the vault ribonucleoprotein particle which is at least composed of MVP, PARP4 and one or more vault RNAs (vRNAs). Binds to MVP. Associates with TEP1.</p> <p>Widely expressed, the highest levels are in the kidney, also detected in heart, placenta, lung, liver, skeletal muscle, spleen, leukocytes and pancreas.</p> |
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| Gene ID: | 143 |
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Application Details

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| Application Notes: | IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 |
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| Restrictions: | For Research Use only |
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Handling

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| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |