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Datasheet for ABIN6942991

anti-DHX36 antibody (AA 151-250) (Alexa Fluor 555)

Overview

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| Quantity: | 100 µL |
| Target: | DHX36 |
| Binding Specificity: | AA 151-250 |
| Reactivity: | Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This DHX36 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 DHX36 |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse, Rat |
| Predicted Reactivity: | Human,Cow,Sheep,Horse,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | DHX36 |
| Alternative Name: | DHX36 (DHX36 Products) |

Target Details

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| Background: | <p>Synonyms: DDX36, DEAH box protein 36, Dhx36, DHX36_HUMAN, EC 3.6.1.-, KIAA1488, MLE like protein 1, MLE-like protein 1, MLEL1, Probable ATP dependent RNA helicase DHX36, Probable ATP-dependent RNA helicase DHX36, RHAU, RNA helicase associated with AU rich element ARE, RNA helicase associated with AU-rich element ARE.</p> <p>Background: This gene is a member of the DEAH-box family of RNA-dependent NTPases which are named after the conserved amino acid sequence Asp-Glu-Ala-His in motif II. The protein encoded by this gene has been shown to enhance the deadenylation and decay of mRNAs with 3'-UTR AU-rich elements (ARE-mRNA). The protein has also been shown to resolve into single strands the highly stable tetramolecular DNA configuration (G4) that can form spontaneously in guanine-rich regions of DNA. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]</p> |
| Gene ID: | 170506 |
| UniProt: | Q9H2U1 |
| Pathways: | Toll-Like Receptors Cascades |

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 |
| Restrictions: | For Research Use only |

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. |

Handling

Expiry Date: 12 months