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Datasheet for ABIN6980952

anti-HNRPDL antibody (AA 101-200) (Alexa Fluor 680)

Overview

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| Quantity: | 100 µL |
| Target: | HNRPDL |
| Binding Specificity: | AA 101-200 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HNRPDL antibody is conjugated to Alexa Fluor 680 |
| 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 hnRNP DL |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human,Rat,Dog,Cow,Sheep,Chicken |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | HNRPDL |
| Alternative Name: | hnRNP DL (HNRPDL Products) |

Target Details

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| Background: | <p>Synonyms: A+U-rich element RNA binding factor, AA407431, AA959857, AU rich element RNA binding factor, AU-rich element RNA-binding factor, D5Ertd650e, D5Wsu145e, Heterogeneous nuclear ribonucleoprotein D like, Heterogeneous nuclear ribonucleoprotein D like protein, Heterogeneous nuclear ribonucleoprotein D-like, hnHNRP DL, HNRDL_HUMAN, HNRNP, hnRNP D-like, hnRNP DL, HNRNPDL, hnRPD like protein, JKT41 binding protein, JKT41-binding protein, JKTBP, JKTBP2, laAUF1, MGC125262, Protein laAUF1_</p> <p>Background: This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has two RRM domains that bind to RNAs. Three alternatively spliced transcript variants have been described for this gene. One of the variants is probably not translated because the transcript is a candidate for nonsense-mediated mRNA decay. The protein isoforms encoded by this gene are similar to its family member HNRPD. [provided by RefSeq, May 2011]</p> |
| Gene ID: | 9987 |
| UniProt: | O14979 |

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 |

Handling

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| 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 |