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Datasheet for ABIN872926 **anti-RMND1 antibody (AA 301-400)**

Overview

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|----------------------|---|
| Quantity: | 100 µL |
| Target: | RMND1 |
| Binding Specificity: | AA 301-400 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RMND1 antibody is un-conjugated |
| Application: | ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human RMND1 |
| Isotype: | IgG |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Cow, Pig, Horse, Rabbit |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | RMND1 |
| Alternative Name: | RMND1 (RMND1 Products) |

Target Details

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| Background: | <p>Synonyms: C6orf96, chromosome 6 open reading frame 96, required for meiotic nuclear division 1 homolog <i>S. cerevisiae</i>, Required for meiotic nuclear division protein 1 homolog, Rmnd1, RMND1_HUMAN.</p> <p>Background: RMND1 is a 449 amino acid protein that belongs to the RMD1/sif2 family. Existing as three alternatively spliced isoforms, the gene encoding RMND1 maps to human chromosome 6q25.1 and mouse chromosome 10 A1. Human chromosome 6 contains 170 million base pairs and comprises nearly 6 % of the human genome. Deletion of a portion of the q arm of chromosome 6 is associated with early onset intestinal cancer, suggesting the presence of a cancer susceptibility locus. Additionally, Porphyria cutanea tarda, Parkinson's disease, Stickler syndrome and a susceptibility to bipolar disorder are all associated with genes that map to chromosome 6.</p> |
| Gene ID: | 55005 |

Application Details

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|--------------------|---|
| Application Notes: | <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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: | 4 °C, -20 °C |
| Storage Comment: | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| Expiry Date: | 12 months |