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Datasheet for ABIN1695257

anti-FERMT2 antibody (AA 352-420) (Alexa Fluor 488)

Overview

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| Quantity: | 100 µL |
| Target: | FERMT2 |
| Binding Specificity: | AA 352-420 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This FERMT2 antibody is conjugated to Alexa Fluor 488 |
| 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 Kindlin 2/MIG2 |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Predicted Reactivity: | Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | FERMT2 |
| Alternative Name: | Kindlin 2/MIG2 (FERMT2 Products) |

Target Details

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| Background: | Synonyms: FLJ34213, FLJ44462, UNC112, FERM2_HUMAN, Fermitin family homolog 2, Fermt2, KIND2, Kindlin-2, MIG-2, MIG2, Mitogen-inducible gene 2 protein, PH domain-containing family C member 1, Pleckstrin homology domain containing family C with FERM domain member 1, Pleckstrin homology domain-containing family C member 1, PLEKHC1, UNC112B. Background: Mig-2 recruits migfilin to cell-matrix adhesions, while the interaction with filamin mediates the association of migfilin with actin filaments. Together, Mig-2, migfilin and filamin define a connection between cell matrix adhesions and the actin cytoskeleton and participate in the orchestration of actin assembly and cell shape modulation. Mig-2 expression is transcriptionally elevated in leiomyomas and could be involved in its hormone-mediated growth of leiomyomas of the uterus. Expression of Mig-2 is ubiquitous, and it is found in numerous tumor tissues. |
| Gene ID: | 10979 |
| Pathways: | Cell-Cell Junction Organization |

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. |
| Expiry Date: | 12 months |