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Datasheet for ABIN1713667 **anti-LIMS2 antibody (AA 251-341)**

Overview

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| Quantity: | 100 µL |
| Target: | LIMS2 |
| Binding Specificity: | AA 251-341 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This LIMS2 antibody is un-conjugated |
| Application: | ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human LIMS2 |
| Isotype: | IgG |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Cow, Pig, Horse, Chicken |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | LIMS2 |
| Alternative Name: | LIMS2 (LIMS2 Products) |

Target Details

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| Background: | <p>Synonyms: FLJ10044, ILK binding protein, LIM and senescent cell antigen like domains 2, LIM and senescent cell antigen-like-containing domain protein 2, LIM-like protein 2, LIMS2, LIMS2_HUMAN, Particularly interesting new Cys-His protein 2, PINCH 2, PINCH-2, PINCH2.</p> <p>Background: Pinch is a focal adhesion protein that is a component of the ILK-PINCH complex. This complex is a major part of the growth factor and integrin signaling pathway. Pinch is involved in cell differentiation, proliferation and survival by acting as an effector of integrin and growth factor signaling. It is a cytoplasmic protein expressed in most tissues and consists of five LIM domains, a nuclear localization signal and a nuclear export signal. The PINCH-1/ILK complex is regulated by another member of the Pinch family, PINCH-2, which also forms a complex with ILK.</p> |
| Pathways: | Cell-Cell Junction Organization |

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> <p>ICC 1:100-500</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 |