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Datasheet for ABIN920004
anti-WISP1 antibody (AA 237-295) (Biotin)

Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | WISP1 |
| Binding Specificity: | AA 237-295 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This WISP1 antibody is conjugated to Biotin |
| Application: | ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

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|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human WISP1 |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human,Rat,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | WISP1 |
| Alternative Name: | WISP1 (WISP1 Products) |

Target Details

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|-------------|---|
| Background: | <p>Synonyms: CCN4, WISP1c, WISP1i, WISP1tc, WNT1-inducible-signaling pathway protein 1, WISP-1, CCN family member 4, Wnt-1-induced secreted protein, WISP1</p> <p>Background: Downstream regulator in the Wnt/Frizzled-signaling pathway. Associated with cell survival. Attenuates p53-mediated apoptosis in response to DNA damage through activation of AKT kinase. Up-regulates the anti-apoptotic Bcl-X(L) protein. Adheres to skin and melanoma fibroblasts. In vitro binding to skin fibroblasts occurs through the proteoglycans, decorin and biglycan.</p> |
| Gene ID: | 8840 |
| UniProt: | O95388 |
| Pathways: | WNT Signaling , Growth Factor Binding |

Application Details

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| Application Notes: | <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> |
| 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 for 12 months. |
| Expiry Date: | 12 months |