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Datasheet for ABIN887624
anti-CCDC34 antibody (AA 177-280) (Cy5.5)

Overview

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| Quantity: | 100 µL |
| Target: | CCDC34 |
| Binding Specificity: | AA 177-280 |
| Reactivity: | Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CCDC34 antibody is conjugated to Cy5.5 |
| Application: | 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 CCDC34 |
| Isotype: | IgG |
| Cross-Reactivity: | Rat |
| Predicted Reactivity: | Human,Mouse,Sheep,Pig |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | CCDC34 |
| Alternative Name: | CCDC34 (CCDC34 Products) |

Target Details

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| Background: | <p>Synonyms: Ccdc34, Coiled coil domain containing protein 34, L15, RAMA3, Renal carcinoma antigen NY REN 41, CCD34_HUMAN.</p> <p>Background: The coiled-coil domain is a structural motif found in proteins that are involved in a diverse array of biological functions such as the regulation of gene expression, cell division, membrane fusion and drug extrusion and delivery. CCDC34 (coiled-coil domain containing 34), also known as Renal carcinoma antigen NY-REN-41, is a 373 amino acid protein that is expressed in testis, breast, lung, placenta, liver and small intestine. A translocation between the short arms of chromosomes 11 and 18 affecting the CCDC34 gene has been identified in a patient with hamartoma of the retinal pigment epithelium. There are two isoforms of CCDC34 that are produced as a result of alternative splicing events.</p> |
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| Gene ID: | 91057 |
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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 |
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| Restrictions: | For Research Use only |
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Handling

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| Format: | Liquid |
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| Concentration: | 1 µg/µL |
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| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
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| Preservative: | ProClin |
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| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
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| Storage: | -20 °C |
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| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
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| Expiry Date: | 12 months |
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