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Datasheet for ABIN4999320

anti-CCDC93 antibody (AA 531-631) (Alexa Fluor 680)

Overview

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| Quantity: | 100 µL |
| Target: | CCDC93 |
| Binding Specificity: | AA 531-631 |
| Reactivity: | Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CCDC93 antibody is conjugated to Alexa Fluor 680 |
| 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 CCDC93 |
| Isotype: | IgG |
| Cross-Reactivity: | Rat |
| Predicted Reactivity: | Human,Mouse,Dog,Cow,Sheep,Pig |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | CCDC93 |
| Alternative Name: | CCDC93 (CCDC93 Products) |

Target Details

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| Background: | <p>Synonyms: CCDC 93, Coiled-coil domain containing 93, FLJ10996, FLJ25197, MGC13033, CCD93_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. CCDC93 (coiled-coil domain containing 93) is a 631 amino acid protein that belongs to the CCDC93 family. CCDC93 is encoded by a gene located on human chromosome 2, which makes up approximately 8 % of the human genome and contains 237 million bases encoding over 1,400 genes. A number of genetic diseases are linked to genes on chromosome 2. Harlequin ichthyosis, a rare skin deformity, is associated with mutations in the ABCA12 gene. The lipid metabolic disorder sitosterolemia is associated with ABCG5 and ABCG8. An extremely rare recessive genetic disorder, Alstr syndrome, is related to mutations in the ALMS1 gene.</p> |
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| Gene ID: | 54520 |
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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 |
| 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 |