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Datasheet for ABIN887510
anti-CCDC22 antibody (AA 525-627) (Cy3)

Overview

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| Quantity: | 100 µL |
| Target: | CCDC22 |
| Binding Specificity: | AA 525-627 |
| Reactivity: | Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CCDC22 antibody is conjugated to Cy3 |
| 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 CCDC22 |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse, Rat |
| Predicted Reactivity: | Human,Dog,Cow,Sheep,Pig,Horse |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | CCDC22 |
| Alternative Name: | CCDC22 (CCDC22 Products) |

Target Details

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|-------------|---|
| Background: | Synonyms: AI481216, CCD22_HUMAN, Ccdc22. Background: This gene encodes a protein containing a coiled-coil domain. The mouse orthologous protein has been shown to bind copines, which are calcium-dependent, membrane-binding proteins that may function in calcium signaling. Localization of the orthologous rat protein suggests that it may play a role in neuronal injury response. This human gene has been identified as a novel candidate gene for syndromic X-linked intellectual disability. [provided by RefSeq, Aug 2011]. |
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| Gene ID: | 28952 |
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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 |
| 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 |