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Datasheet for ABIN1704260
anti-CWC22 antibody (AA 101-200) (Cy5)

Overview

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| Quantity: | 100 µL |
| Target: | CWC22 |
| Binding Specificity: | AA 101-200 |
| Reactivity: | Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CWC22 antibody is conjugated to Cy5 |
| 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 CWC22 |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse, Rat |
| Predicted Reactivity: | Human,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | CWC22 |
| Alternative Name: | CWC22 (CWC22 Products) |

Target Details

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| Background: | <p>Synonyms: CWC22, CWC22 spliceosome associated protein homolog <i>S. cerevisiae</i>, CWC22 spliceosome associated protein homolog, CWC22_HUMAN, E4GL, fSAPb, Functional spliceosome associated protein b, KIAA1604, NCM, Nucampholin homolog, Pre-mRNA-splicing factor CWC22 homolog.</p> <p>Background: Spliceosomes are multi-protein complexes that are composed of snRNPs (small nuclear ribonucleoproteins) and a variety of associated protein factors, all of which work in concert to regulate the splicing of pre-mRNA, a critical step in the post-transcriptional regulation of gene expression. CWC22 (CWC22 spliceosome-associated protein), also known as NCM, fSAPb or EIF4GL, is a 908 amino acid nuclear protein and component of the spliceosome C complex. CWC22 is associated with the spliceosome prior to catalytic steps and remains associated throughout the reaction. Belonging to the CWC22 family, CW22 contains one MI domain and a MIF4G domain. The gene encoding CWC22 maps to human chromosome 2q31.3. As the second largest human chromosome, chromosome 2 makes up approximately 8 % of the human genome and contains 237 million bases encoding over 1,400 genes.</p> |
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| Gene ID: | 57703 |
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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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Handling

Expiry Date: 12 months