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Datasheet for ABIN891787

anti-COMMD10 antibody (AA 91-190) (Cy5.5)

Overview

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| Quantity: | 100 µL |
| Target: | COMMD10 |
| Binding Specificity: | AA 91-190 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This COMMD10 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 COMMD10 |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human,Rat,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | COMMD10 |
| Alternative Name: | COMMD10 (COMMD10 Products) |

Target Details

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| Background: | <p>Synonyms: COMM domain containing 10, COMMD 10, FLJ11285, HGNC:30201, HSPC305, PTD002.</p> <p>Background: COMMD or COMM is a new family of proteins with homology to MURR1, a multifunctional protein that inhibits NFκB. These proteins form multimeric complexes and were identified in a biochemical screen for MURR1-associated factors. The family is defined by the presence of a conserved and unique motif termed the COMM (copper metabolism gene MURR1) domain, which functions as an interface for protein-protein interactions. The proteins designated as COMMD or COMM domain containing 1-10 are extensively conserved in multicellular eukaryotic organisms and define a novel family of structural and functional homologs of MURR1. The prototype of this family, MURR1/COMMD1, suppresses NFκB not by affecting nuclear translocation or binding of NF-kappaB to cognate motifs, rather, it functions in the nucleus by affecting the association of NF-kappaB with chromatin.</p> |
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| Gene ID: | 51397 |
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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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