



[Go to Product page](#)

Datasheet for ABIN2810970

anti-MSANTD3 antibody (AA 1-100) (Alexa Fluor 594)

Overview

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| Quantity: | 100 µL |
| Target: | MSANTD3 |
| Binding Specificity: | AA 1-100 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MSANTD3 antibody is conjugated to Alexa Fluor 594 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Western Blotting (WB) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human C9orf30 |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Predicted Reactivity: | Mouse,Rat,Dog,Sheep,Pig,Horse,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | MSANTD3 |
| Alternative Name: | C9orf30 (MSANTD3 Products) |

Target Details

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| Background: | <p>Synonyms: Chromosome 9 open reading frame 30, CI030, FLJ34973, Hypothetical protein LOC91283, L8, MGC17337, OTTHUMP00000021792, UPF0439 protein C9orf30, MSD3_HUMAN.</p> <p>Background: C9orf30 is a 275 amino acid protein that is expressed in brain and belongs to the UPF0439 family. The gene encoding C9orf30 maps to human chromosome 9q31.1.</p> <p>Chromosome 9 consists of about 145 million bases, represents 4 % of the human genome and encodes nearly 900 genes. Thought to play a role in gender determination, deletion of the distal portion of 9p can lead to development of male to female sex reversal, the phenotype of a female with a male X,Y genotype. Hereditary hemorrhagic telangiectasia, which is characterized by harmful vascular defects, is associated with the chromosome 9 gene encoding endoglin protein, ENG. Familial dysautonomia is also associated with chromosome 9 though through the gene IKBKAP. Notably, chromosome 9 encompasses the largest interferon family gene cluster. Chromosome 9 is partnered with chromosome 22 in the translocation leading to the aberrant production of BCR-ABL fusion protein often found in leukemias.</p> |
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| Gene ID: | 91283 |
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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. |

Handling

Expiry Date: 12 months