Datasheet for ABIN2813110

# anti-FAM98A antibody (AA 251-350) (Alexa Fluor 594)

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## Overview

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|---|---|
| Quantity: | 100 µL |
| Target: | FAM98A |
| Binding Specificity: | AA 251-350 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This FAM98A antibody is conjugated to Alexa Fluor 594 |
| Application: | Flow Cytometry (FACS), 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 FAM98A |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Predicted Reactivity: | Rat,Cow,Sheep,Pig,Horse,Chicken |
| Purification: | Purified by Protein A. |

## Target Details

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| Target: | FAM98A |
| Alternative Name: | FAM98A (FAM98A Products) |

## Target Details

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| Background: | Synonyms: FAM 98A, Family with sequence similarity 98 member A, Hypothetical protein LOC25940, LOC25940, Protein FAM98A, FA98A_HUMAN.<br>Background: Encoding more than 700 genes, chromosome 15 is made up of approximately 106 million base pairs and is about 3 % of the human genome. Angelman and Prader-Willi syndromes are associated with loss of function or deletion of genes in the 15q11-q13 region. In the case of Angelman syndrome, this loss is due to inactivity of the maternal 15q11-q13 encoded UBE3A gene in the brain by either chromosomal deletion or mutation. In cases of Prader-Willi syndrome, there is a partial or complete deletion of this region from the paternal copy of chromosome 15. Tay-Sachs disease is a lethal disorder associated with mutations of the HEXA gene, which is encoded by chromosome 15. Marfan syndrome is associated with chromosome 15 through the FBN1 gene. The FAM98 gene product has been provisionally designated FAM98 pending further characterization. |
| Gene ID: | 25940 |
| Pathways: | SARS-CoV-2 Protein Interactome |

## Application Details

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| Application Notes: | FCM 1:20-100<br>IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>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

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| Expiry Date: | 12 months |

 