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Datasheet for ABIN2804176

anti-C18orf8 antibody (Alexa Fluor 594)

Overview

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|--------------|---------------------------------------------------------------------------------|
| Quantity: | 100 µL |
| Target: | C18orf8 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This C18orf8 antibody is conjugated to Alexa Fluor 594 |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-------------------|------------------------------------------------------------------|
| Immunogen: | KLH conjugated synthetic peptide derived from human MIC1/C18orf8 |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target: | C18orf8 |
| Alternative Name: | MIC1 (C18orf8 Products) |
| Background: | <p>Synonyms: C18orf8, Chromosome 18 open reading frame 8, Colon cancer associated protein Mic1, Colon cancer-associated protein Mic1, HsT2591, Mic-1, MIC1, MIC1_HUMAN, Uncharacterized protein C18orf8.</p> <p>Background: MIC1 is a 657 amino acid protein that contains one MIC1 domain and is encoded</p> |

Target Details

by a gene which maps to human chromosome 18. Chromosome 18 houses over 300 protein-coding genes and contains nearly 76 million bases. There are a variety of diseases associated with defects in chromosome 18-localized genes, some of which include Trisomy 18 (also known as Edwards syndrome), Niemann-Pick disease, hereditary hemorrhagic telangiectasia, erythropoietic protoporphyria and follicular lymphomas.

Application Details

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|--------------------|-----------------------|
| Application Notes: | IF(IHC-P) 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 |