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Datasheet for ABIN2810874

anti-ABRACL/C6orf115 antibody (AA 1-50) (Alexa Fluor 594)

Overview

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| Quantity: | 100 µL |
| Target: | ABRACL/C6orf115 (ABRACL) |
| Binding Specificity: | AA 1-50 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ABRACL/C6orf115 antibody is conjugated to Alexa Fluor 594 |
| Application: | Western Blotting (WB), 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 C6orf115 |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human,Rat,Dog,Cow,Pig |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | ABRACL/C6orf115 (ABRACL) |
| Alternative Name: | C6orf115 (ABRACL Products) |

Target Details

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| Background: | <p>Synonyms: ABRA C-terminal-like protein, abracl, ABRAL_HUMAN, Chromosome 6 open reading frame 115, Costars family protein ABRACL, HSPC280, Hypothetical protein LOC58527, PRO2013, Uncharacterized protein C6orf115.</p> <p>Background: C6orf115 is a Making up nearly 6 % of the human genome, chromosome 6 contains around 1,200 genes within 170 million base pairs of sequence. Deletion of a portion of the q arm of chromosome 6 is associated with early onset intestinal cancer suggesting the presence of a cancer susceptibility locus. Porphyria cutanea tarda is associated with chromosome 6 through the HFE gene which, when mutated, predisposes an individual to developing this porphyria. Notably, the PARK2 gene, which is associated with Parkinson's disease, and the genes encoding the major histocompatibility complex proteins, which are key molecular components of the immune system and determine predisposition to rheumatic diseases, are also located on chromosome 6. Stickler syndrome, 21-hydroxylase deficiency and maple syrup urine disease are also associated with genes on chromosome 6. A bipolar disorder susceptibility locus has been identified on the q arm of chromosome 6. The C6orf115 gene product has been provisionally designated C6orf115 pending further characterization.</p> |
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| Gene ID: | 58527 |
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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 |

Handling

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| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |