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Datasheet for ABIN1701477

anti-C6orf129 antibody (AA 1-50) (Biotin)

Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | C6orf129 (CCDC167) |
| Binding Specificity: | AA 1-50 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This C6orf129 antibody is conjugated to Biotin |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human C6orf129 |
| Isotype: | IgG |
| Predicted Reactivity: | Human, Mouse, Rat, Cow, Sheep, Pig |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | C6orf129 (CCDC167) |
| Alternative Name: | C6orf129 (CCDC167 Products) |
| Background: | Synonyms: CCDC167, C6orf129, CCDC167, CC167_HUMAN, Chromosome 6 open reading |

Target Details

frame 129, Coiled coil domain containing 167, HSPC265, RP1-153P14.2, Transmembrane and coiled-coil domain-containing protein C6orf129.

Background: C6orf129 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 C6orf129 gene product has been provisionally designated C6orf129 pending further characterization.

Gene ID: 154467

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

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 for 12 months.

Handling

Expiry Date: 12 months