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Datasheet for ABIN1695559

anti-C7orf10 antibody (AA 351-445) (Alexa Fluor 488)

Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | C7orf10 |
| Binding Specificity: | AA 351-445 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This C7orf10 antibody is conjugated to Alexa Fluor 488 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human C7orf10 |
| Isotype: | IgG |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Cow, Sheep, Horse, Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | C7orf10 |
| Alternative Name: | C7orf10 (C7orf10 Products) |
| Background: | Synonyms: Chromosome 7 open reading frame 10, Dermal papilla derived protein 13, DERP13, |

Target Details

FLJ11808, Hypothetical protein LOC79783, ORF19, Russel-Silver syndrome candidate, Uncharacterized protein C7orf10,CG010_HUMAN.

Background: Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. The deletion of a portion of the q arm of chromosome 7 is associated with Williams-Beuren syndrome, a condition characterized by mild mental retardation, an unusual comfort and friendliness with strangers and an elfin appearance. Deletions of portions of the q arm of chromosome 7 are also seen in a number of myeloid disorders including cases of acute myelogenous leukemia and myelodysplasia. The C7orf10 gene product has been provisionally designated C7orf10 pending further characterization.

Gene ID: 79783

Application Details

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

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