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Datasheet for ABIN1710937

anti-Chromosome 5 Open Reading Frame 20 (C5ORF20) (AA 131-244) antibody (HRP)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | Chromosome 5 Open Reading Frame 20 (C5ORF20) |
| Binding Specificity: | AA 131-244 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | HRP |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human C5orf20 |
| Isotype: | IgG |
| Predicted Reactivity: | Human |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | Chromosome 5 Open Reading Frame 20 (C5ORF20) |
| Alternative Name: | C5orf20 (C5ORF20 Products) |
| Background: | Synonyms: Chromosome 5 open reading frame 20, DCNP1, Dendritic cell nuclear protein 1, |

Target Details

DCNP1_HUMAN.

Background: C5orf20 is a intronless gene is specifically expressed in dendritic cells (DCs), which are potent antigen-presenting cells involved in activating naive T cells to initiate antigen-specific immune response. The encoded protein is localized mainly in the perinucleus. One of the alleles (A/T) of this gene, that causes premature translation termination at aa 117, has been associated with an increased prevalence of major depression in humans

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

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

Expiry Date: 12 months