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Datasheet for ABIN1698107

**anti-Chromosome 5 Open Reading Frame 20 (C5ORF20) (AA 131-244) antibody (Alexa Fluor 647)**

## Overview

Quantity:	100 µL
Target:	Chromosome 5 Open Reading Frame 20 (C5ORF20)
Binding Specificity:	AA 131-244
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Alexa Fluor 647
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 C5orf20
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

## Target Details

Target:	Chromosome 5 Open Reading Frame 20 (C5ORF20)
Alternative Name:	C5orf20 ( <a href="#">C5ORF20 Products</a> )
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: 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