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Datasheet for ABIN1401786

**anti-RNF185 antibody (Alexa Fluor 647)**

## Overview

Quantity:	100 µL
Target:	RNF185
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF185 antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RNF185
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

## Target Details

Target:	RNF185
Alternative Name:	RNF185 ( <a href="#">RNF185 Products</a> )
Background:	<p>Synonyms: FLJ38628, Ring finger protein 185, RN185_HUMAN.</p> <p>Background: The RING-type zinc finger motif is present in a number of viral and eukaryotic proteins and is made of a conserved cysteine-rich domain that is able to bind two zinc atoms.</p> <p>Proteins that contain this conserved domain are generally involved in the ubiquitination</p>

## Target Details

pathway of protein degradation. RNF185 (ring finger protein 185), also known as FLJ38628, is a 192 amino acid multi-pass membrane protein containing one RING-type zinc finger. Two RNF185 isoforms exist as a result of alternative splicing, and the gene encoding RNF185 maps to human chromosome 22, which houses over 500 genes and is the second smallest human chromosome. Mutations in several of the genes that map to chromosome 22 are involved in the development of Phelan-McDermid syndrome, Neurofibromatosis type 2, autism and schizophrenia.

Gene ID: 91445

## Application Details

Application Notes: IF(IHC-P) 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