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Datasheet for ABIN1696942

**anti-RTF1 antibody (AA 231-350) (Alexa Fluor 555)**

## Overview

Quantity:	100 µL
Target:	RTF1
Binding Specificity:	AA 231-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RTF1 antibody is conjugated to Alexa Fluor 555
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RTF1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Chicken, Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	RTF1
Alternative Name:	RTF1 ( <a href="#">RTF1 Products</a> )
Background:	Synonyms: CDG1N, GTL 7, GTL7, KIAA0252, Ortholog of mouse gene trap locus 7, RNA

Target Details

polymerase associated protein RTF1 homolog, RNA polymerase-associated protein RTF1 homolog, RTF 1, RTF1, Rtf1 Paf1/RNA polymerase II complex component homolog, RTF1\_HUMAN, rtf1L, YGL244W,

Background: RTF1 is the the major histocompatibility complex (MHC) in the rat which contains genes that code for two class II histocompatibility antigens. RT1-B is an antigen of the RT1 complex. It is a protein dimer consisting of an alpha and beta glycoprotein chain and is homologous to I-A and I-E genes, respectively, in the H-2 complex of the mouse. MHC Class II antigens are useful in studying T helper cell interaction with class II positive antigen presenting cells (dendritic cells, B cells, macrophages) and offer new possibilities for studying the development of T helper cells since these also stain stromal cells in the thymus.

Gene ID: 23168

Pathways: [Stem Cell Maintenance](#)

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