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Datasheet for ABIN1714068  
**anti-RTF1 antibody (AA 231-350)**

## Overview

Quantity:	100 µL
Target:	RTF1
Binding Specificity:	AA 231-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RTF1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

## 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> )

## Target Details

Background:	<p>Synonyms: CDG1N, GTL 7, GTL7, KIAA0252, Ortholog of mouse gene trap locus 7, RNA 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,</p> <p>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.</p>
Gene ID:	23168
Pathways:	<a href="#">Stem Cell Maintenance</a>

## Application Details

Application Notes:	<p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> <p>ICC 1:100-500</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C

Handling

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Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months