

Datasheet for ABIN7164161  
**anti-PRPF8 antibody (AA 2037-2170)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	PRPF8
Binding Specificity:	AA 2037-2170
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRPF8 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human Pre-mRNA-processing-splicing factor 8 protein (2037-2170AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	PRPF8
Alternative Name:	PRPF8 ( <a href="#">PRPF8 Products</a> )
Background:	Background: Functions as a scaffold that mediates the ordered assembly of spliceosomal proteins and snRNAs. Required for the assembly of the U4/U6-U5 tri-snRNP complex.

## Target Details

Functions as scaffold that positions spliceosomal U2, U5 and U6 snRNAs at splice sites on pre-mRNA substrates, so that splicing can occur. Interacts with both the 5' and the 3' splice site.

Aliases: 220 kDa U5 snRNP specific protein antibody, 220 kDa U5 snRNP-specific protein antibody, Apoptosis regulated protein 1 antibody, Apoptosis regulated protein 2 antibody, HPRP8 antibody, p220 antibody, Pre mRNA processing factor 8 antibody, Pre mRNA-processing factor 8, *S. cerevisiae*, homolog of antibody, Pre-mRNA-processing-splicing factor 8 antibody, Precursor mRNA processing protein antibody, PRP8 antibody, PRP8 homolog antibody, PRP8 pre mRNA processing factor 8 homolog antibody, PRP8\_HUMAN antibody, PRPC8 antibody, Prpf8 antibody, Retinitis pigmentosa 13 (autosomal dominant) antibody, RP13 antibody, SNRNP220 antibody, Splicing factor Prp8 antibody, U5 snRNP specific protein antibody, U5 snRNP specific protein (220 kD), ortholog of *S. cerevisiae* Prp8p antibody

UniProt: [Q6P2Q9](#)

## Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

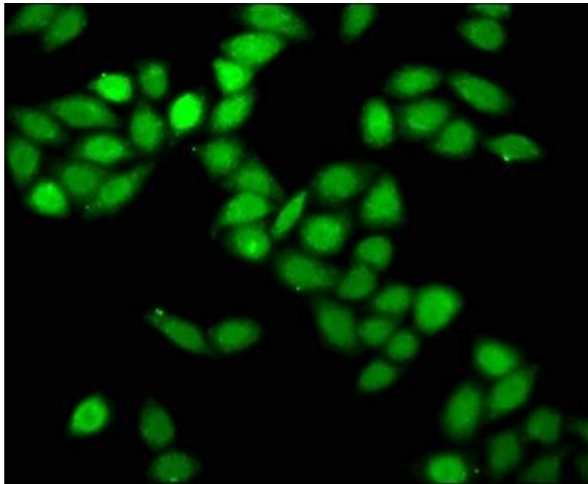
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunofluorescence

**Image 1.** Immunofluorescence staining of HeLa cells with ABIN7164161 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).