

Datasheet for ABIN7263303

**anti-RNF7 antibody****1** Image[Go to Product page](#)

## Overview

Quantity:	200 µL
Target:	RNF7
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF7 antibody is un-conjugated
Application:	Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant fusion protein of human RNF7 (NP_055060.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	RNF7
Alternative Name:	RNF7 ( <a href="#">RNF7 Products</a> )
Background:	The protein encoded by this gene is a highly conserved ring finger protein. It is an essential subunit of SKP1-cullin/CDC53-F box protein ubiquitin ligases, which are a part of the protein degradation machinery important for cell cycle progression and signal transduction. This protein interacts with, and is a substrate of, casein kinase II (CSNK2A1/CKII). The

## Target Details

phosphorylation of this protein by CSNK2A1 has been shown to promote the degradation of IkappaBalpha (CHUK/IKK-alpha/IKBKA) and p27Kip1(CDKN1B). Alternatively spliced transcript variants encoding distinct isoforms have been reported.

Gene ID: 9616

UniProt: [Q9UBF6](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#)

## Application Details

Application Notes: IF 1:20-1:50

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

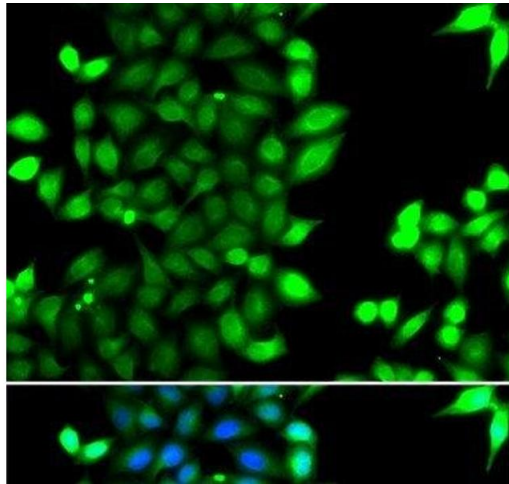
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



#### Immunofluorescence

**Image 1.** Immunofluorescence analysis of MCF-7 cells using RNF7 Polyclonal Antibody