

Datasheet for ABIN7151194  
**anti-RNF4 antibody (AA 1-103)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µg
Target:	RNF4
Binding Specificity:	AA 1-103
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF4 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human E3 ubiquitin-protein ligase RNF4 protein (1-103AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	RNF4
Alternative Name:	RNF4 ( <a href="#">RNF4 Products</a> )
Background:	Background: E3 ubiquitin-protein ligase which binds polysumoylated chains covalently attached to proteins and mediates '\Lys-6\'-, '\Lys-11\'-, '\Lys-48\'- and '\Lys-63\'-linked polyubiquitination

## Target Details

of those substrates and their subsequent targeting to the proteasome for degradation. Regulates the degradation of several proteins including PML and the transcriptional activator PEA3. Involved in chromosome alignment and spindle assembly, it regulates the kinetochore CENPH-CENPI-CENPK complex by targeting polysumoylated CENPI to proteasomal degradation. Regulates the cellular responses to hypoxia and heat shock through degradation of respectively EPAS1 and PARP1. Alternatively, it may also bind DNA/nucleosomes and have a more direct role in the regulation of transcription for instance enhancing basal transcription and steroid receptor-mediated transcriptional activation.

Aliases: E3 ubiquitin ligase RNF4 antibody, E3 ubiquitin protein ligase RNF4 antibody, Protein SNURF antibody, RES4 26 antibody, RING finger protein 4 antibody, Rnf4 antibody, RNF4\_HUMAN antibody, SLX5 antibody, Small nuclear ring finger protein antibody, SNURF antibody

UniProt: [P78317](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

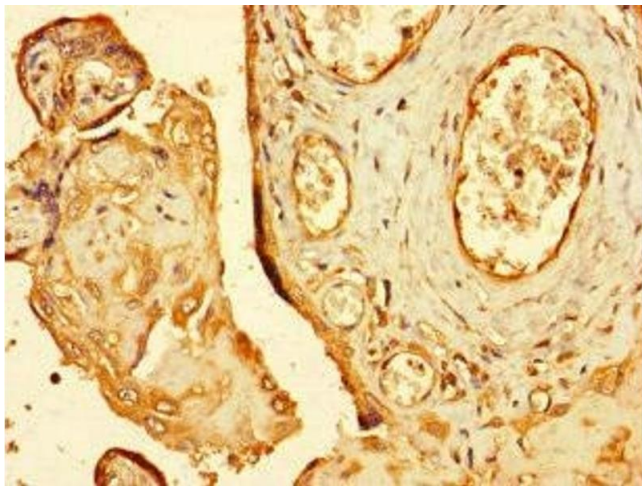
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

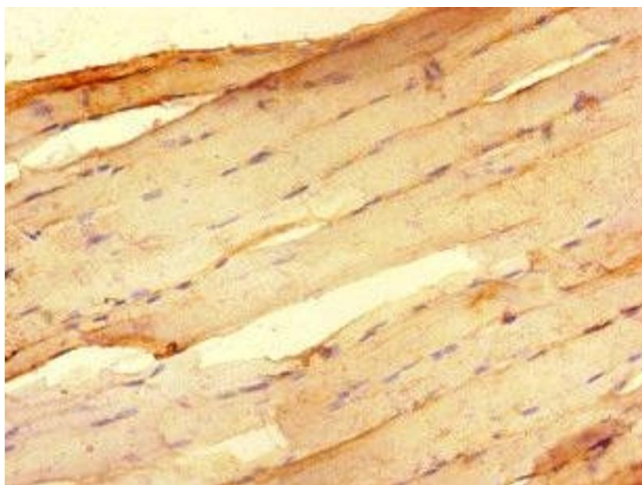
Storage: -20 °C,-80 °C

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



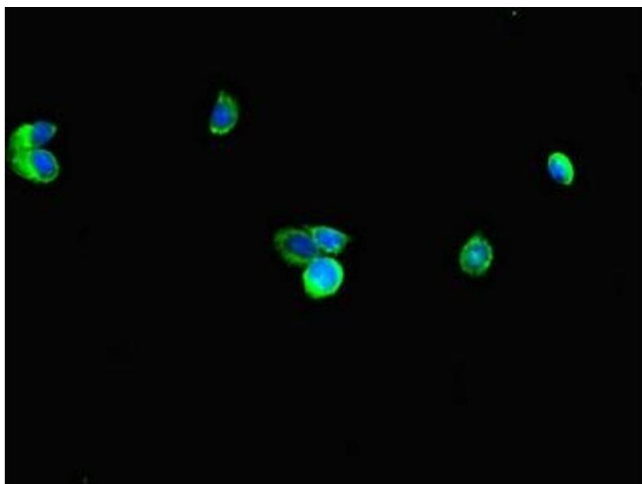
#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human placenta tissue using ABIN7151194 at dilution of 1:100



#### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using ABIN7151194 at dilution of 1:100



#### Immunofluorescence

**Image 3.** Immunofluorescent analysis of HepG2 cells using ABIN7151194 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)