

Datasheet for ABIN954575  
**anti-RNF4 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.4 mL
Target:	RNF4
Binding Specificity:	AA 94-123, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF4 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide between 94-123 amino acids from the C-terminal region of human RNF4
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human RNF4. Other species not tested.
Purification:	Affinity chromatography on Protein A

## Target Details

Target:	RNF4
Alternative Name:	RNF4 ( <a href="#">RNF4 Products</a> )
Background:	The protein encoded by this gene contains a RING finger motif and acts as a transcription

## Target Details

regulator. This protein has been shown to interact with, and inhibit the activity of, TRPS1, a transcription suppressor of GATA-mediated transcription. Transcription repressor ZNF278/PATZ is found to interact with this protein, and thus reduce the enhancement of androgen receptor-dependent transcription mediated by this protein. Studies of the mouse and rat counterparts suggested a role of this protein in spermatogenesis. A pseudogene of this gene is found on chromosome 1. Synonyms: E3 ubiquitin ligase RNF4, RES4-26, Ring finger protein 4, SNURF

Molecular Weight: 21319 Da

Gene ID: 6047

NCBI Accession: [NP\\_001171938](#)

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

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS, 0.09 % (W/V) Sodium Azide

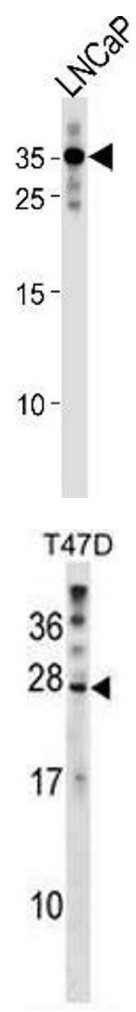
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

**Image 1.** Western blot analysis in LNCaP cell line lysates (35ug/lane) using RNF4 Antibody (C-term) Cat.-No AP53693PU-N. This demonstrates the RNF4 antibody detected the RNF4 protein (arrow).

Western Blotting

**Image 2.** Western blot analysis in T47D cell line lysates (35µg/lane) using RNF4 Antibody (C-term) Cat.-No AP53693PU-N. This demonstrates the RNF4 antibody detected the RNF4 protein (arrow).