

Datasheet for ABIN1537160
anti-RNF14 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	RNF14
Binding Specificity:	AA 336-364, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF14 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This RNF14 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 336-364 amino acids from the C-terminal region of human RNF14.
Clone:	RB30406
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	RNF14
Alternative Name:	RNF14 (RNF14 Products)
Background:	The protein encoded by this gene contains a RING zinc finger, a motif known to be involved in

Target Details

protein-protein interactions. This protein interacts with androgen receptor (AR) and may function as a coactivator that induces AR target gene expression in prostate. A dominant negative mutant of this gene has been demonstrated to inhibit the AR-mediated growth of prostate cancer. This protein also interacts with class III ubiquitin-conjugating enzymes (E2s) and may act as a ubiquitin-ligase (E3) in the ubiquitination of certain nuclear proteins. Five alternatively spliced transcript variants encoding two distinct isoforms have been reported.

Molecular Weight: 53837

Gene ID: 9604

NCBI Accession: [NP_001188294](#), [NP_004281](#), [NP_899645](#), [NP_899646](#), [NP_899647](#), [NP_899648](#)

UniProt: [Q9UBS8](#)

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

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

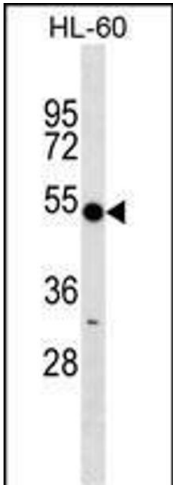
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Storage Comment: RNF14 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. RNF14 Antibody (C-term) (ABIN1537160 and ABIN2849229) western blot analysis in HL-60 cell line lysates (35 µg/lane). This demonstrates the RNF14 antibody detected the RNF14 protein (arrow).