

Datasheet for ABIN7270060

**anti-RNF14 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	RNF14
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This RNF14 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Purpose:	RNF14 Rabbit mAb
Immunogen:	Recombinant protein of Human RNF14.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

## Target Details

Target:	RNF14
Alternative Name:	RNF14 ( <a href="#">RNF14 Products</a> )
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. Six alternatively spliced transcript variants encoding two distinct isoforms have been reported. [provided by RefSeq, Jan 2011],RNF14,ARA54,HFB30,HRIHFB2038,TRIAD2,Epigenetics & Nuclear Signaling,Nuclear Receptor Signaling,Nuclear hormone receptors,Signal Transduction,Cell Biology & Developmental Biology,Ubiquitin,RNF14

Gene ID: 9604

UniProt: [Q9UBS8](#)

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

## Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

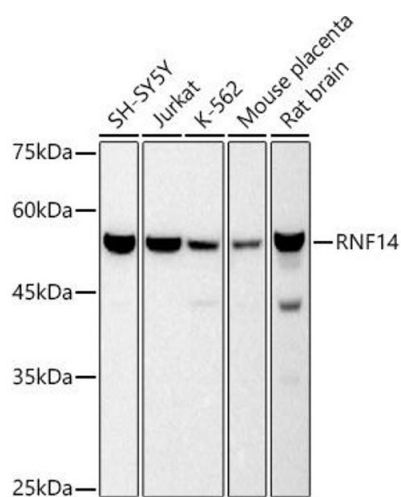
Buffer: PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.

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.



Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using RNF14 antibody (ABIN7270060) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.