

# RNF114 Polyclonal Antibody

Catalog Number: E-AB-90227



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

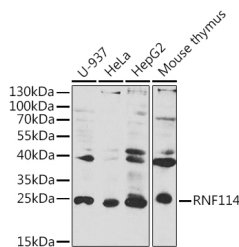
## Description

<b>Reactivity</b>	Human, Mouse
<b>Immunogen</b>	Recombinant fusion protein of human RNF114
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
-----------	--------------

## Data



Western blot analysis of extracts of various cell lines using RNF114 Polyclonal Antibody at 1:1000 dilution.

**Observed Mw: 26kDa**  
**Calculated Mw: 21kDa/25kDa**

## Preparation & Storage

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

## Background

E3 ubiquitin-protein ligase that promotes the ubiquitination of various substrates. In turn, participates in the regulation of many biological processes including cell cycle, apoptosis, osteoclastogenesis as well as innate or adaptive immunity. Acts as negative regulator of NF-kappa-B-dependent transcription by promoting the ubiquitination and stabilization of the NF-kappa-B inhibitor TNFAIP3. May promote the ubiquitination of TRAF6 as well. Acts also as a negative regulator of T-cell activation. Inhibits cellular dsRNA responses and interferon production by targeting MAVS component for proteasomal degradation. Ubiquitinates the CDK inhibitor CDKN1A leading to its degradation and probably also CDKN1B and CDKN1C. This activity stimulates cell cycle G1-to-S phase transition and suppresses cellular senescence. May play a role in spermatogenesis.

## For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Web: [www.elabscience.com](http://www.elabscience.com)

Tel: 1-832-243-6086

Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

Fax: 1-832-243-6017