

Datasheet for ABIN6147029
anti-RNF2 antibody (AA 1-336)[Go to Product page](#)

8 Images

Overview

Quantity:	100 µL
Target:	RNF2
Binding Specificity:	AA 1-336
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP), Chromatin Immunoprecipitation (ChIP)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-336 of human RING1B/RING1B/RNF2 (NP_009143.1).
Sequence:	MSQAVQTNGT QPLSKTWELS LYELQRTPQE AITDGLEIVV SPRSLHSELM CPICLDMLKN TMTTKECLHR FCADCIITAL RSGNKECPTC RKKLVSKRSL RPDPNFDALI SKIYPSRDEY EAHQERVLAR INKHNNQQAL SHSIEEGLKI QAMNRLQRGK KQQIENGSGA EDNGDSSHCS NASTHSNQEA GPSNKRTKTS DDSGLELDNN NAAMAIDPVM DGASEIELVF RPHPTLMEKD DSAQTRYIKT SGNATVDHLS KYLAVRLALE ELRSKGESNQ MNLDTASEKQ YTIYIATASG QFTVLNGSFS LELVSEKYWK VNKPMELYYA PTKEHK
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat

Product Details

Characteristics: Polyclonal Antibodies

Target Details

Target: RNF2

Alternative Name: RNF2 ([RNF2 Products](#))

Background: Polycomb group (PcG) of proteins form the multiprotein complexes that are important for the transcription repression of various genes involved in development and cell proliferation. The protein encoded by this gene is one of the PcG proteins. It has been shown to interact with, and suppress the activity of, transcription factor CP2 (TFCP2/CP2). Studies of the mouse counterpart suggested the involvement of this gene in the specification of anterior-posterior axis, as well as in cell proliferation in early development. This protein was also found to interact with huntingtin interacting protein 2 (HIP2), an ubiquitin-conjugating enzyme, and possess ubiquitin ligase activity.,RNF2,BAP-1,BAP1,DING,HIPI3,RING1B,RING2,Epigenetics & Nuclear Signaling,Chromatin Modifying Enzymes,Ubiquitination,Chromatin Remodeling,RNF2

Molecular Weight: 29 kDa/37 kDa

Gene ID: 6045

UniProt: [Q99496](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200,IP,1:50 - 1:200,ChIP,1:50 - 1:200

Comment: HIGH QUALITY

Restrictions: For Research Use only

Handling

Format: Liquid

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

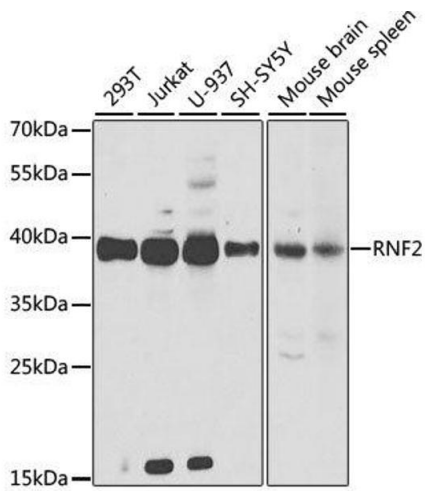
Preservative: Sodium azide

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

Storage: -20 °C

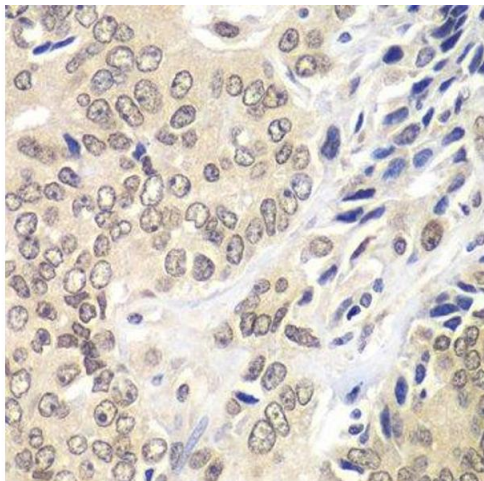
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



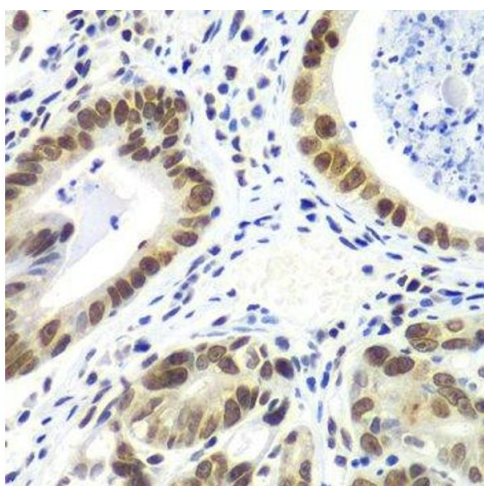
Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using RNF2 antibody.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded human prostate cancer using RNF2 antibody.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded human gastric cancer using RNF2 antibody.

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN6147029.