

Datasheet for ABIN7270070

anti-RNF2 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	RNF2
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This RNF2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	RING1B/RNF2 Rabbit mAb
Immunogen:	A synthesized peptide derived from human RING1B/RNF2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	RNF2
Alternative Name:	RNF2 (RNF2 Products)
Background:	Polycomb group (PcG) of proteins form the multiprotein complexes that are important for the

Target Details

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. [provided by RefSeq, Jul 2008],BAP-1, BAP1, DING, HIP13, RING1B, RING2,Chromatin Remodeling,Epigenetic writers and erasers of core Histones,Epigenetic writers and erasers of core Histones_Ubiquitination,Epigenetics & Nuclear Signaling,RNF2

Molecular Weight: 38kDa

Gene ID: 6045

UniProt: [Q99496](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

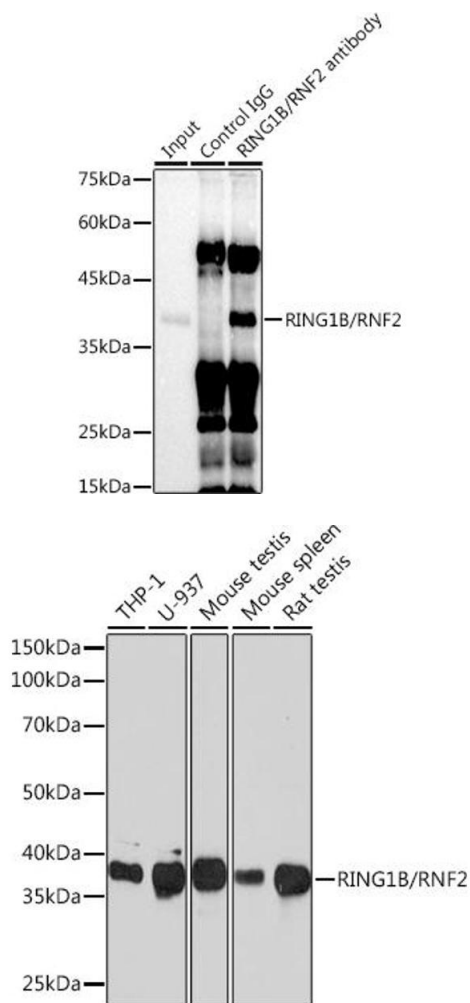
Buffer: PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.

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.



Immunoprecipitation

Image 1. Immunoprecipitation analysis of 300 µg extracts of U-937 cells using 3 µg RING1B/RNF2 antibody (ABIN7270070). Western blot was performed from the immunoprecipitate using RING1B/RNF2 antibody (ABIN7270070) at a dilution of 1:500.

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using RING1B/RNF2 Rabbit mAb (ABIN7270070) at 1:1000 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: 3 min.