

Datasheet for ABIN2668629

**anti-RNF2 antibody**[Go to Product page](#)**1** Image**4** Publications

## Overview

Quantity:	100 µg
Target:	RNF2
Reactivity:	Human, Mouse, Monkey
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RNF2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP), Chromatin Immunoprecipitation (ChIP), ChIP DNA-Sequencing (ChIP-seq), Immunocytochemistry (ICC)

## Product Details

Immunogen:	This Ring1B antibody was raised against the recombinant full-length mouse protein.
Isotype:	IgG
Purification:	Protein G Chromatography

## Target Details

Target:	RNF2
Alternative Name:	Ring1B ( <a href="#">RNF2 Products</a> )
Molecular Weight:	40 kDa
Gene ID:	6045

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Concentration: 1 µg/µL

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze/thaw cycles and keep on ice when not in storage.

Storage: -20 °C

Storage Comment: Antibodies in solution can be stored at -20 °C for 2 years.

Expiry Date: 6 months

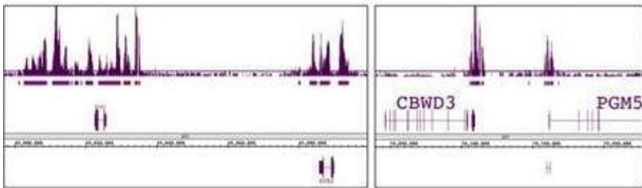
## Publications

Product cited in: Jacinto, Benner, Hetzer: "The nucleoporin Nup153 regulates embryonic stem cell pluripotency through gene silencing." in: **Genes & development**, Vol. 29, Issue 12, pp. 1224-38, (2015) ([PubMed](#)).

Basu, Wilkinson, Colavita, Fennelly, Atchison: "YY1 DNA binding and interaction with YAF2 is essential for Polycomb recruitment." in: **Nucleic acids research**, Vol. 42, Issue 4, pp. 2208-23, (2014) ([PubMed](#)).

Lin, Shen, Li, Tang, Gu, Chen, Hu, Rice, Lu, Wu: "Proteomic and functional analyses reveal the role of chromatin reader SFMBT1 in regulating epigenetic silencing and the myogenic gene program." in: **The Journal of biological chemistry**, Vol. 288, Issue 9, pp. 6238-47, (2013) ([PubMed](#)).

Lavial, Bessonard, Ohnishi, Tsumura, Chandrashekan, Fenwick, Tomaz, Hosokawa, Nakayama, Chambers, Hiiragi, Chazaud, Azuara: "Bmi1 facilitates primitive endoderm formation by stabilizing Gata6 during early mouse development." in: **Genes & development**, Vol. 26, Issue 13, pp. 1445-58, (2012) ([PubMed](#)).



Chromatin Immunoprecipitation

**Image 1.** Ring1B antibody (mAb) tested by ChIP-chip. ChIP was performed using the ChIP-IT® High Sensitivity Kit (Cat. No. 53040) with chromatin from 4.5 million human embryonic stem cells and 4 µl of antibody. ChIP DNA was amplified by WGA, labeled and hybridized to a human tiling array. The two images show regions of strong binding on chromosomes 2 and 9.