

## RING1

**Reactivity:** Human Rat

**Tested applications:** WB

**Recommended Dilution:** WB 1:500 - 1:2000

**Calculated MW:** 42kDa

**Observed MW:** Refer to Figures

**Immunogen:**

A synthetic peptide of human RING1

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

fl

**Synonym:**

RNF1; RING1A;

**Catalog #:** A2231

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 6015

**Isotype:** IgG

**Swiss Prot:** Q06587

**Purity:** Affinity purification

For research use only.

**Background:**

This gene belongs to the RING finger family, members of which encode proteins characterized by a RING domain, a zinc-binding motif related to the zinc finger domain. The gene product can bind DNA and can act as a transcriptional repressor. It is associated with the multimeric polycomb group protein complex. The gene product interacts with the polycomb group proteins BMI1, EDR1, and CBX4, and colocalizes with these proteins in large nuclear domains. It interacts with the CBX4 protein via its glycine-rich C-terminal domain. The gene maps to the HLA class II region, where it is contiguous with the RING finger genes FABGL and HKE4.

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