

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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