

Product Name: RNF2 Rabbit Monoclonal Antibody**Catalog #: AMRe86474**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:200-1:500,ICC/IF 1:100-1:200,FC 1:50-1:100
Molecular Weight	Calculated MW:38 kDa; Observed MW:38 kDa

Antigen Information

Gene Name	RNF2
Alternative Names	BAP1; DING; BAP-1; HIP13; RING2; RING1B
Gene ID	6045, 19821, 304850
SwissProt ID	Q99496, Q9CQJ4, Q4KLY4
Immunogen	A synthetic peptide of human RNF2

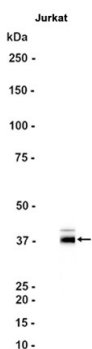
Background

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

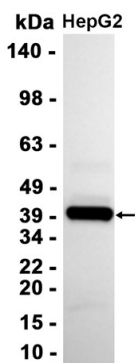
has been shown to interact with, and suppress the activity of, transcription factor CP2 (TFCP2/CP2). Studies of the mouse counterpart suggested the involvement of this gene in the specification of anterior-posterior axis, as well as in cell proliferation in early development. This protein was also found to interact with huntingtin interacting protein 2 (HIP2), an ubiquitin-conjugating enzyme, and possess ubiquitin ligase activity. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot analysis of extracts from Jurkat cells using RNF2 Rabbit Monoclonal Antibody at 1:1000.



Western blot analysis of extracts from HepG2 cells using AMRe86474 at 1:1000.