

Product datasheet for **TA332768**

RNF2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ChIP, ICC/IF, IHC, IP, WB
Recommended Dilution:	WB 1:500 - 1:2000;IF 1:50 - 1:200;IP 1:50 - 1:200;ChIP 1:20 - 1:100
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human RNF2
Formulation:	Store at -20°C (regular) and -80°C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	336
Gene Name:	ring finger protein 2
Database Link:	NP_009143 Entrez Gene 19821 MouseEntrez Gene 304850 RatEntrez Gene 6045 Human Q99496

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.

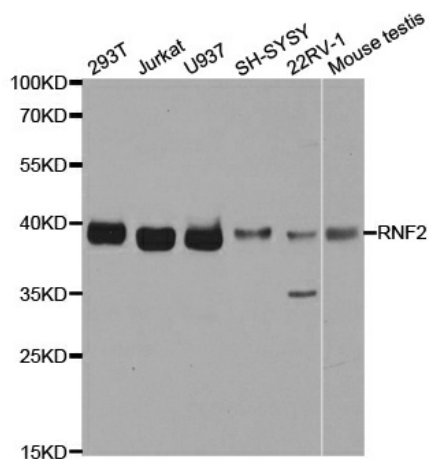


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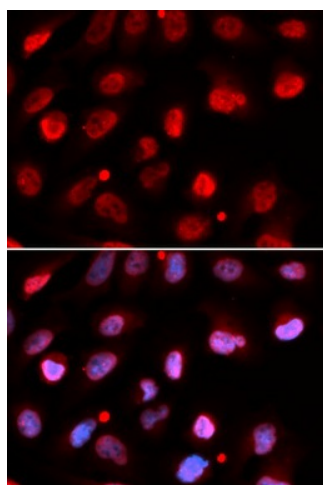
Synonyms: BAP-1; BAP1; DING; HIPI3; RING1B; RING2

Protein Families: Druggable Genome, Transcription Factors

Product images:



Western blot analysis of extracts of various cell lines, using RNF2 antibody.



Immunofluorescence analysis of U2OS cell using RNF2 antibody. Blue: DAPI for nuclear staining.